

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028194.D
 Acq On : 29 Sep 2022 18:28
 Operator : SY/MD
 Sample : N4820-12DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8P1DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	70	81	96	rBV	111091	116530	11.41%	1.258%
2	1.561	155	162	175	rVB	87893	98082	9.60%	1.059%
3	2.098	320	329	343	rVB	184966	264902	25.93%	2.859%
4	2.500	444	454	467	rBV2	14252	24228	2.37%	0.261%
5	2.770	524	538	553	rBV3	6785	15878	1.55%	0.171%
6	3.918	879	895	948	rBV3	53869	289690	28.36%	3.127%
7	4.342	1010	1027	1056	rBV	107704	281607	27.57%	3.039%
8	5.040	1226	1244	1278	rBV2	248418	625178	61.20%	6.748%
9	5.323	1321	1332	1341	rBV10	4658	11006	1.08%	0.119%
10	5.612	1410	1422	1445	rBV	172983	360592	35.30%	3.892%
11	6.066	1550	1563	1576	rBV	139033	289146	28.30%	3.121%
12	6.985	1834	1849	1867	rBV	62052	117624	11.51%	1.270%
13	7.262	1925	1935	1940	rBV5	6170	10822	1.06%	0.117%
14	7.313	1940	1951	1971	rVV	274415	490534	48.02%	5.294%
15	7.622	2038	2047	2070	rBV2	35883	78698	7.70%	0.849%
16	7.940	2134	2146	2154	rBV4	6235	11291	1.11%	0.122%
17	8.088	2182	2192	2220	rBV	245287	486668	47.64%	5.253%
18	8.230	2228	2236	2247	rBV2	15941	31974	3.13%	0.345%
19	8.850	2417	2429	2431	rBV	308881	380037	37.20%	4.102%
20	8.876	2432	2437	2463	rVB	623686	1021604	100.00%	11.026%
21	9.149	2516	2522	2531	rVB6	11170	18086	1.77%	0.195%
22	9.474	2608	2623	2633	rVV9	19433	40245	3.94%	0.434%
23	9.574	2649	2654	2662	rVV4	12398	18416	1.80%	0.199%
24	9.706	2687	2695	2705	rVB3	40711	65479	6.41%	0.707%
25	9.799	2707	2724	2733	rBV5	36722	81194	7.95%	0.876%
26	9.847	2733	2739	2749	rVB2	20211	34046	3.33%	0.367%
27	9.927	2752	2764	2772	rBV	27267	46271	4.53%	0.499%
28	10.014	2784	2791	2801	rVB3	24057	39341	3.85%	0.425%
29	10.082	2806	2812	2818	rVB4	13127	15839	1.55%	0.171%
30	10.123	2818	2825	2834	rVB5	25978	39391	3.86%	0.425%
31	10.214	2835	2853	2871	rBV2	113509	259618	25.41%	2.802%
32	10.384	2892	2906	2917	rBV10	24818	57008	5.58%	0.615%
33	10.448	2920	2926	2935	rVB6	24911	42213	4.13%	0.456%
34	10.506	2935	2944	2953	rBV3	41366	69152	6.77%	0.746%
35	10.564	2953	2962	2972	rBV6	50794	87407	8.56%	0.943%
36	10.667	2987	2994	3002	rBV6	6498	13621	1.33%	0.147%

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Stop Thrs : 0

Peak Location: TOP

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 Title : TRACE VOA SFAM1.0

37	10.725	3004	3012	3019	rVV7	16269	31737	3.11%	0.343%
38	10.770	3022	3026	3032	rVB6	21356	25694	2.52%	0.277%
39	10.831	3040	3045	3051	rVB5	13306	15885	1.55%	0.171%
40	10.876	3051	3059	3065	rBV4	52523	83527	8.18%	0.902%
41	10.911	3066	3070	3079	rVB2	33347	43546	4.26%	0.470%
42	11.030	3098	3107	3112	rBV2	42006	70017	6.85%	0.756%
43	11.146	3134	3143	3151	rBV4	78752	124081	12.15%	1.339%
44	11.246	3165	3174	3192	rBV	342635	589407	57.69%	6.361%
45	11.387	3209	3218	3223	rBV2	45394	71689	7.02%	0.774%
46	11.422	3224	3229	3251	rVB2	63498	122433	11.98%	1.321%
47	11.541	3254	3266	3278	rBV4	63239	137038	13.41%	1.479%
48	11.622	3279	3291	3310	rVB	353705	645829	63.22%	6.970%
49	11.741	3317	3328	3330	rBV9	11068	19596	1.92%	0.211%
50	12.011	3397	3412	3421	rBV	124819	222691	21.80%	2.403%
51	12.111	3433	3443	3453	rBV3	49838	89665	8.78%	0.968%
52	12.249	3477	3486	3495	rBV3	23137	47976	4.70%	0.518%
53	12.294	3496	3500	3511	rVB2	22152	29945	2.93%	0.323%
54	12.371	3515	3524	3527	rBV6	21449	36408	3.56%	0.393%
55	12.410	3528	3536	3546	rVB	144669	221076	21.64%	2.386%
56	12.471	3546	3555	3567	rVB	18953	37874	3.71%	0.409%
57	12.548	3568	3579	3586	rBV4	20545	38382	3.76%	0.414%
58	12.596	3587	3594	3602	rBV3	21609	35087	3.43%	0.379%
59	12.721	3626	3633	3647	rVB2	35846	55563	5.44%	0.600%
60	12.876	3670	3681	3691	rBV2	99492	158298	15.50%	1.708%
61	12.998	3713	3719	3726	rBV3	15613	18923	1.85%	0.204%
62	13.210	3779	3785	3794	rVB4	13180	18342	1.80%	0.198%
63	13.268	3794	3803	3811	rBV	37260	57196	5.60%	0.617%
64	13.397	3838	3843	3851	rVB2	13194	16440	1.61%	0.177%
65	13.477	3861	3868	3881	rVV10	10517	20646	2.02%	0.223%
66	13.538	3881	3887	3900	rVB10	9816	18741	1.83%	0.202%
67	13.699	3932	3937	3941	rBV6	8841	11199	1.10%	0.121%
68	14.037	4038	4042	4050	rVB3	11054	14160	1.39%	0.153%
69	14.094	4050	4060	4071	rBV7	15410	35031	3.43%	0.378%
70	14.229	4094	4102	4113	rVV2	20216	29960	2.93%	0.323%
71	14.287	4114	4120	4130	rVB7	11408	19094	1.87%	0.206%
72	14.442	4155	4168	4177	rBV7	8100	19524	1.91%	0.211%
73	14.763	4260	4268	4274	rBV7	7460	13568	1.33%	0.146%
74	14.889	4297	4307	4314	rBV7	5102	10589	1.04%	0.114%
75	15.416	4464	4471	4478	rBV10	9159	14151	1.39%	0.153%
76	15.583	4520	4523	4533	rVB10	11770	16218	1.59%	0.175%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : TRACE VOA SFAM1.0

77	15.811	4585	4594	4600	rBV4	14316	24871	2.43%	0.268%
78	16.477	4796	4801	4811	rVB3	12840	19811	1.94%	0.214%

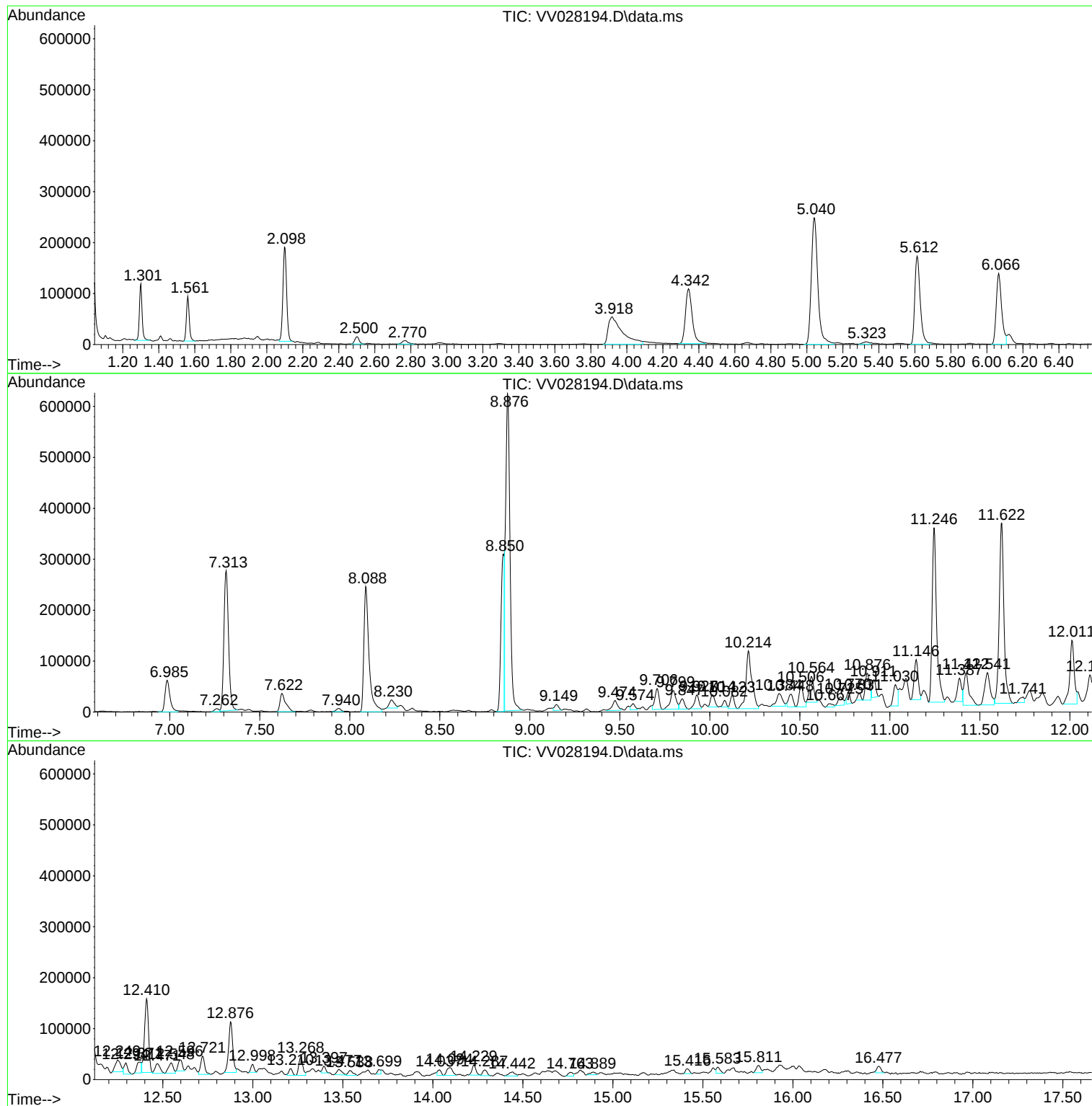
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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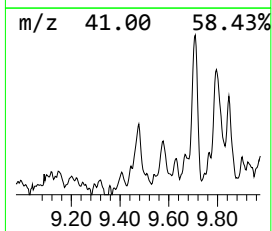
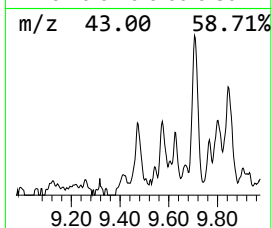
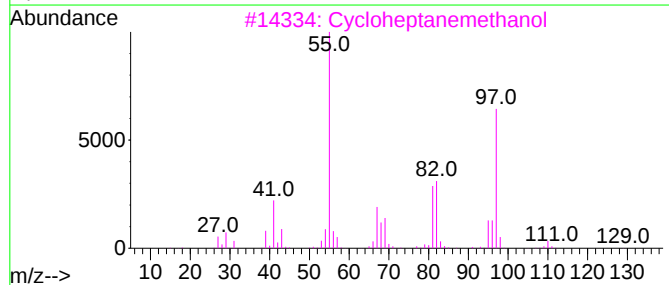
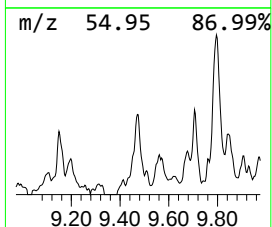
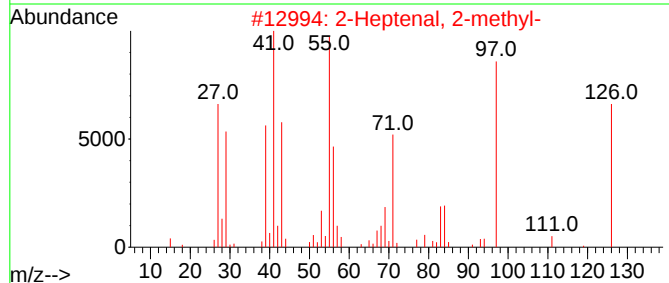
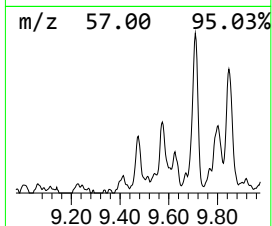
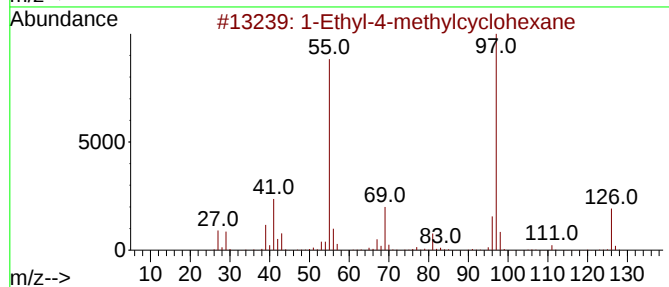
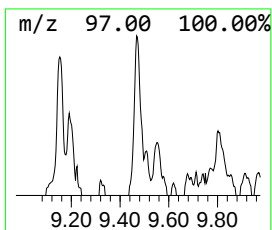
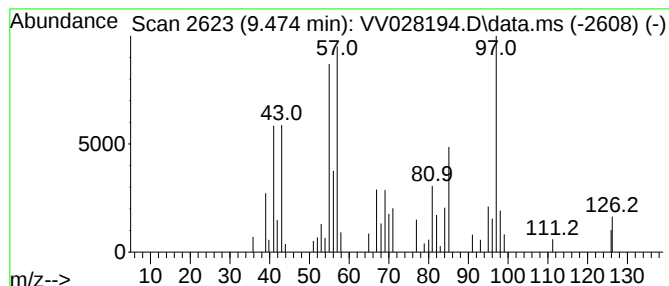
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic9.474 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.474	0.53 ug/L	40245	Chlorobenzene-d5	8.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	38
2		2-Heptenal, 2-methyl-	126	C8H14O	030567-26-1	38
3		Cycloheptanemethanol	128	C8H16O	004448-75-3	35
4		Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	35
5		Cetene	224	C16H32	000629-73-2	35



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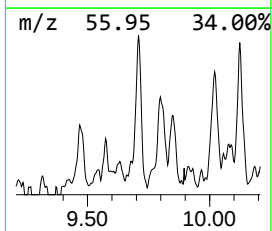
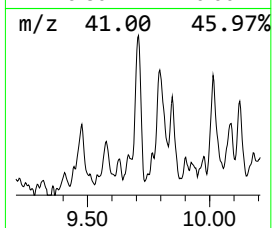
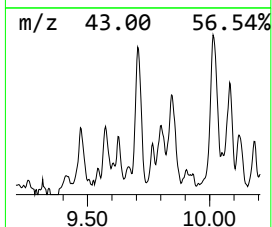
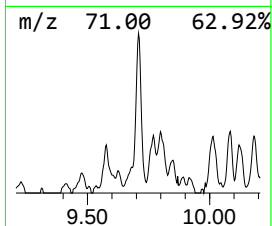
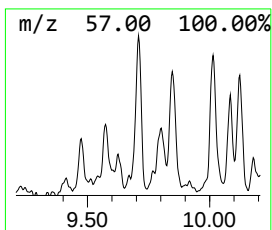
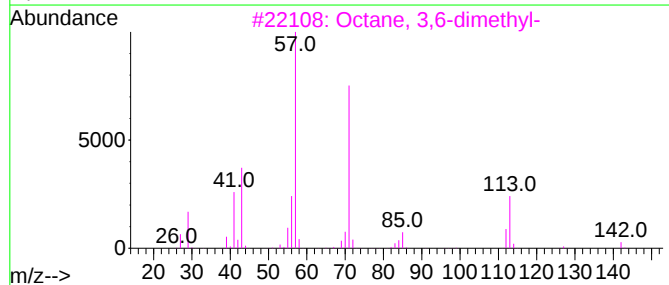
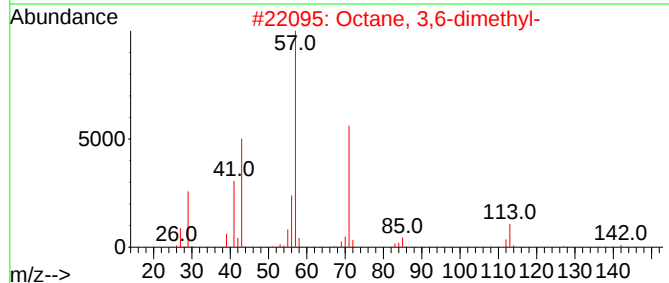
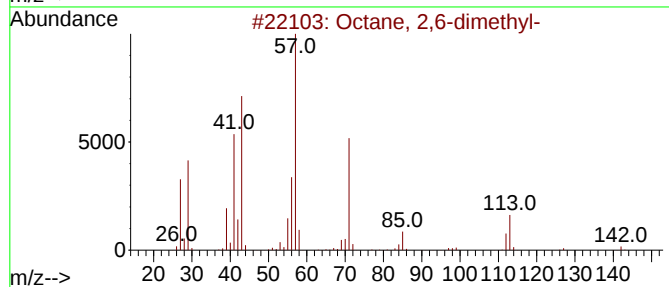
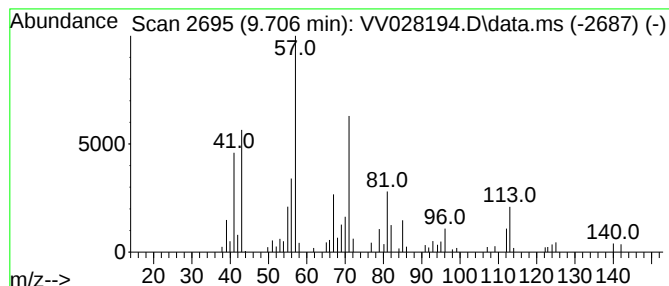
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	0.86 ug/L	65479	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	52
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	50



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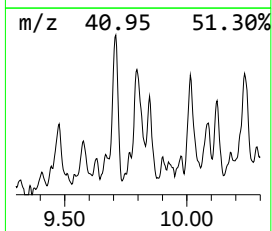
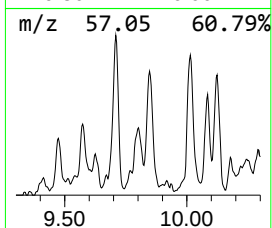
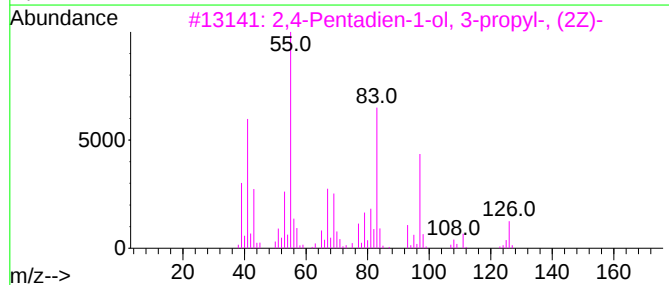
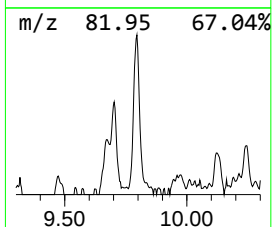
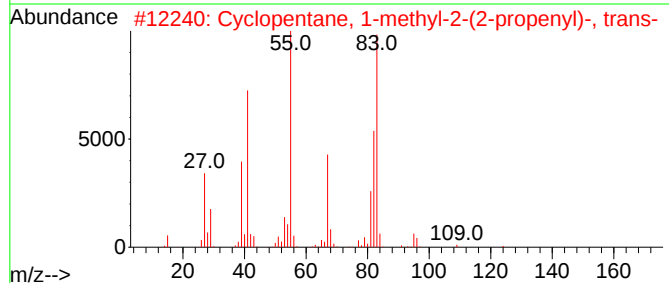
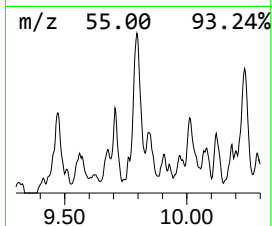
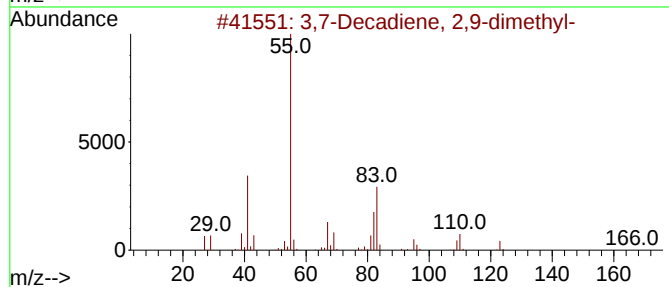
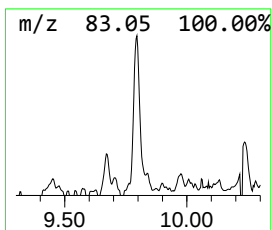
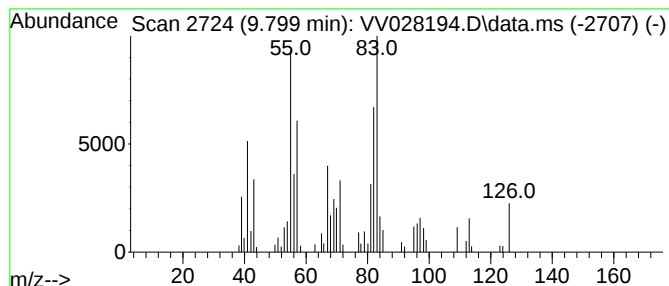
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3,7-Decadiene, 2,9-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	1.07 ug/L	81194	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	59
2			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	53
3			2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	52
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	49



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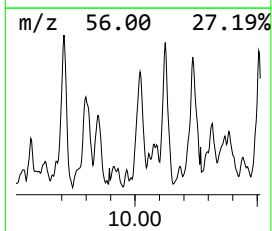
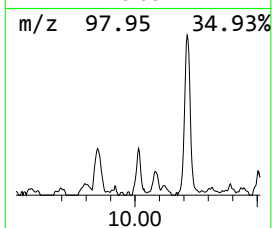
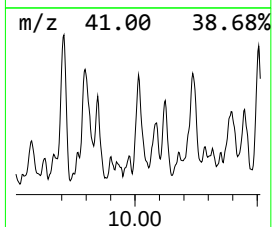
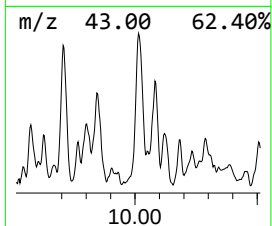
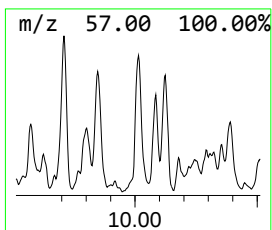
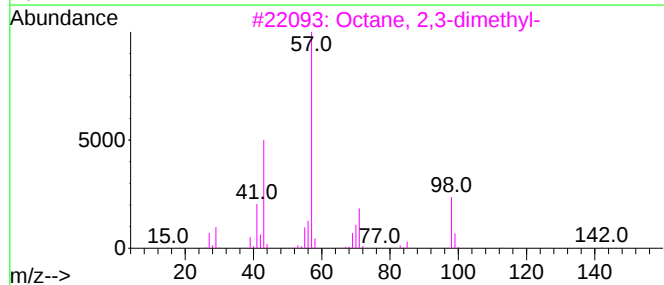
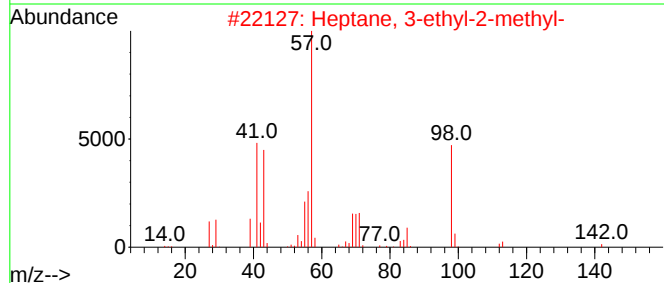
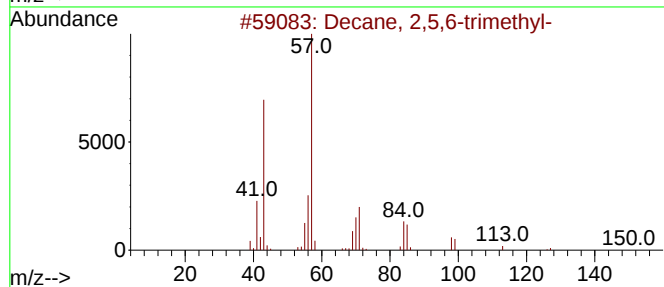
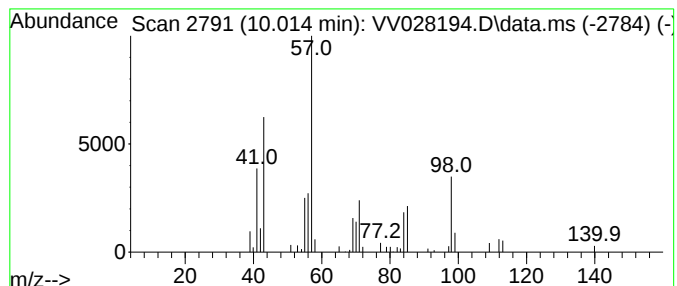
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.014	0.52 ug/L	39341	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P1DL

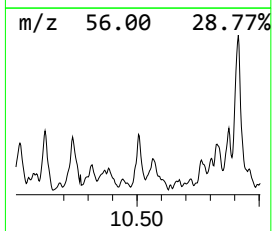
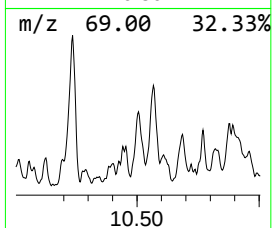
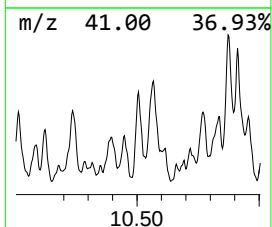
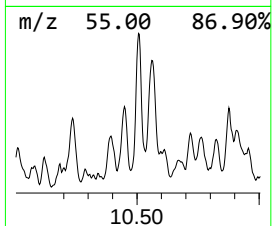
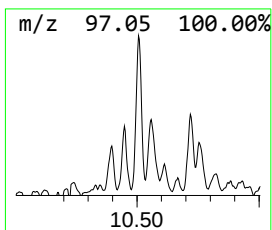
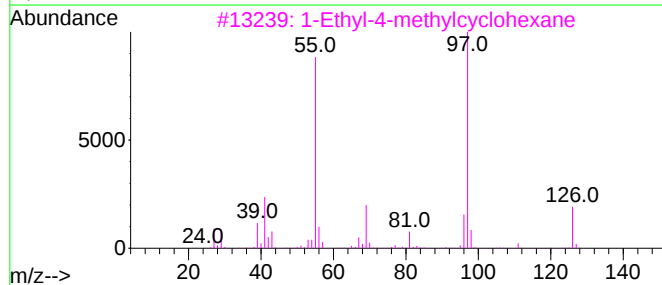
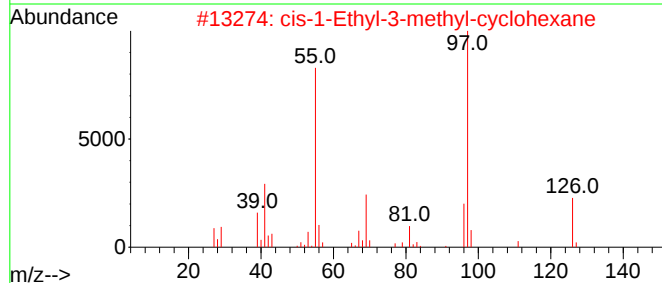
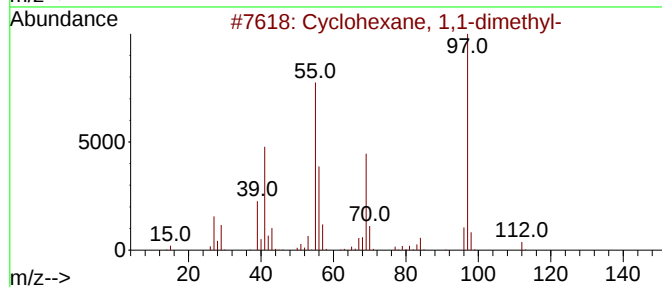
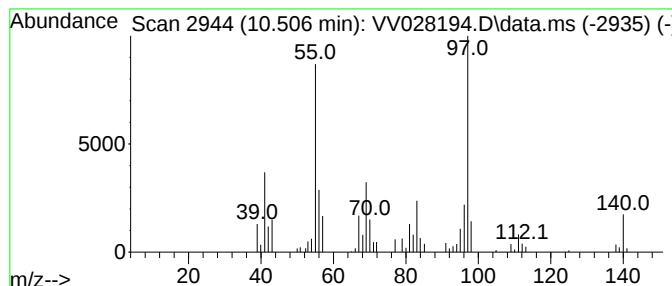
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic10.506 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	0.59 ug/L	69152	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53
4			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	53
5			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P1DL

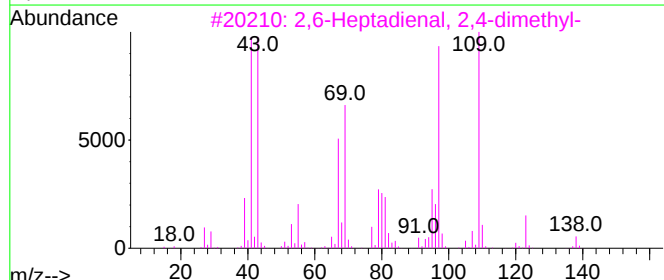
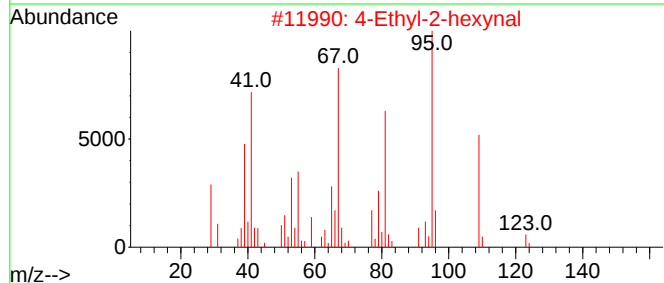
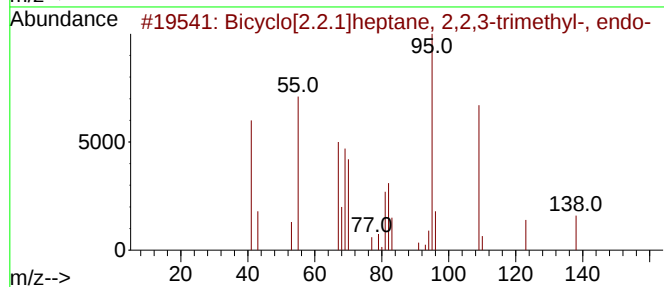
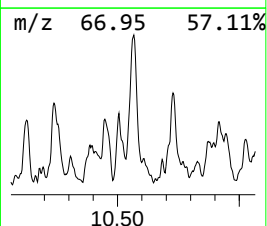
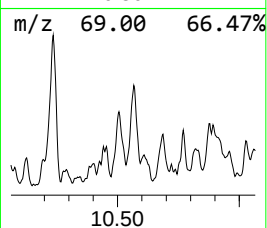
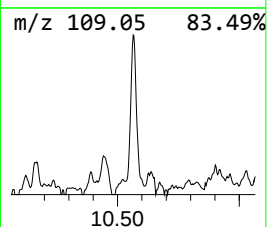
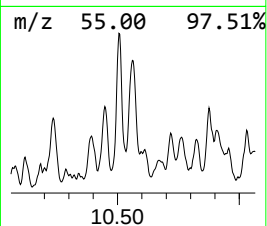
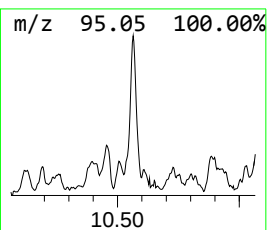
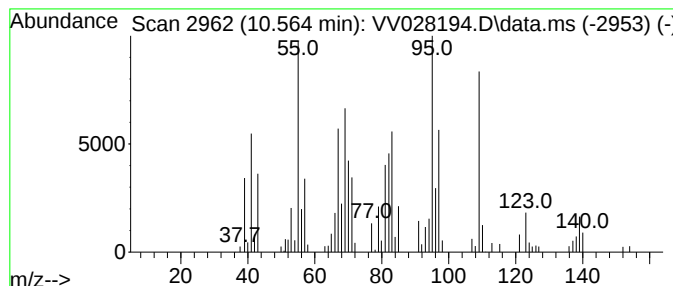
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.564	0.74 ug/L	87407	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	58
2			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	43
3			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	38
5			3-Octyne, 7-methyl-	124	C9H16	037050-06-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

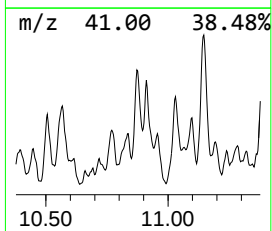
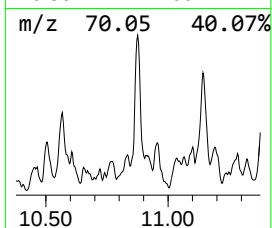
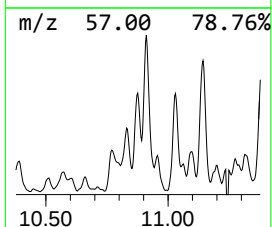
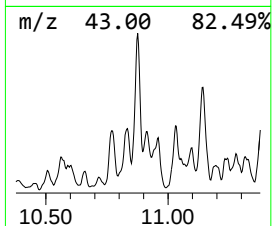
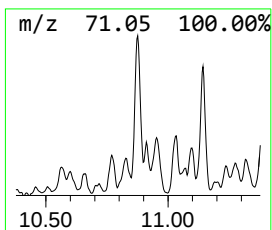
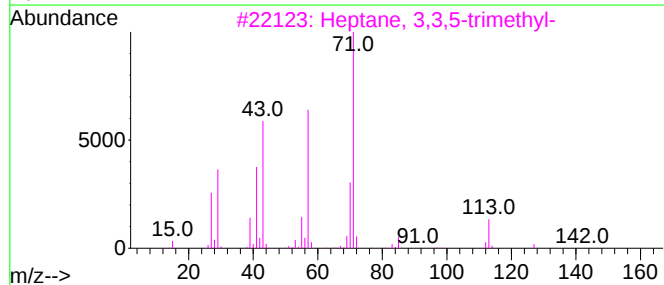
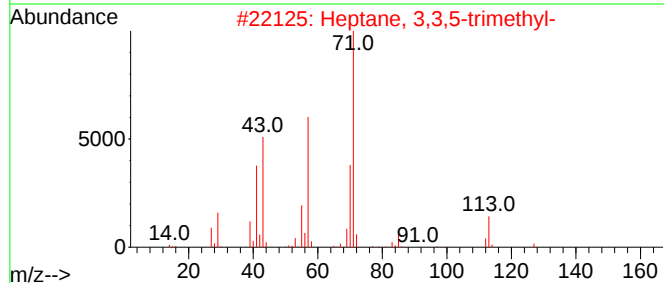
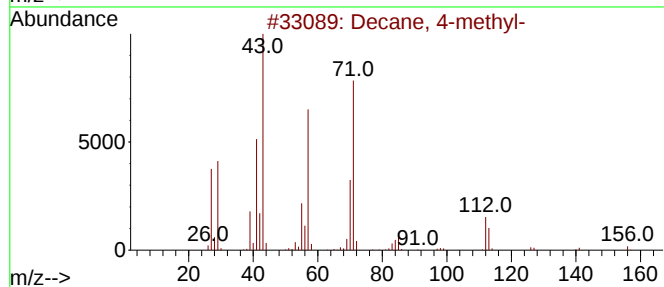
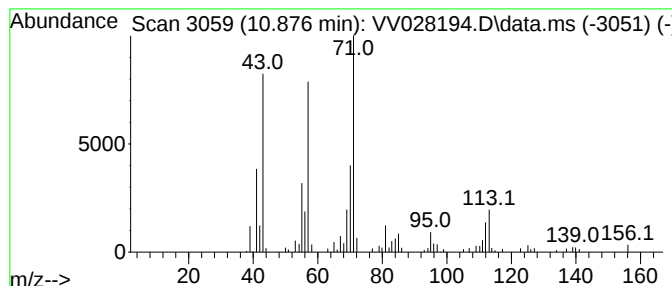
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ClientSampleId :
CB8P1DL

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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.876	0.71 ug/L	83527	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	74
2	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	72
3	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	59
4	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	59
5	Sulfurous acid, isobutyl 2-penty...		208	C9H20O3S	1000309-15-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

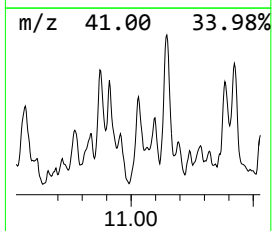
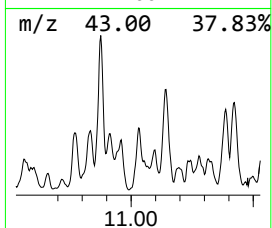
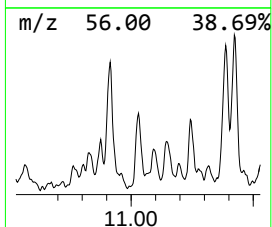
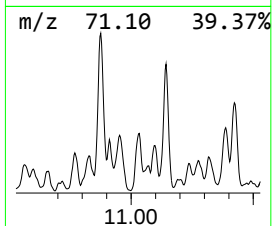
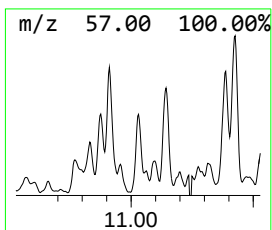
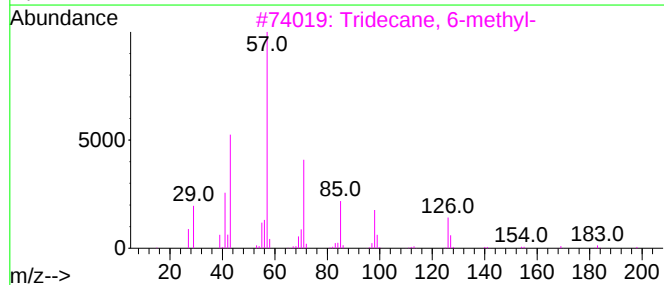
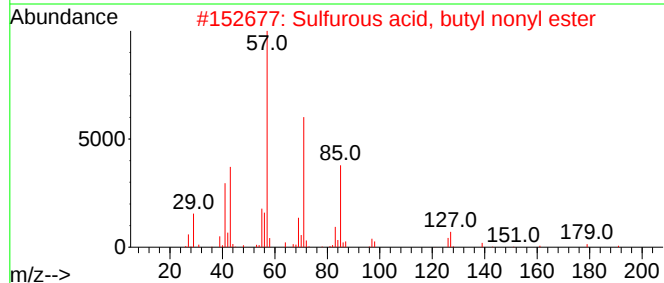
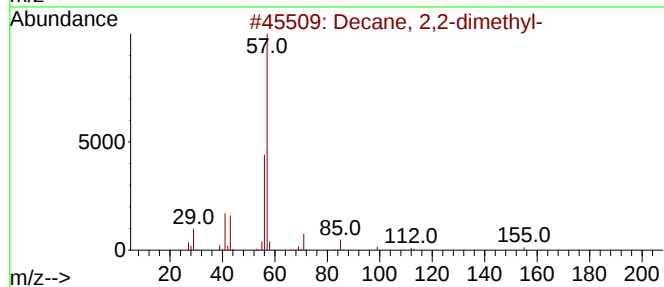
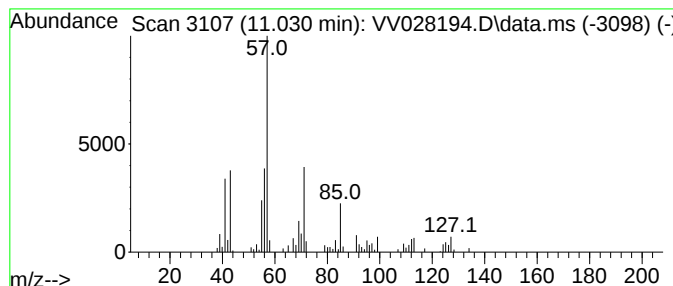
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.030	0.59 ug/L	70017	1,4-Dichlorobenzene-d4		11.246	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,2-dimethyl-		170	C12H26	017302-37-3	50
2	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	47
3	Tridecane, 6-methyl-		198	C14H30	013287-21-3	47
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	43
5	Azetidine, 2-methyl-		71	C4H9N	019812-49-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P1DL

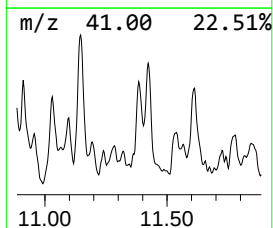
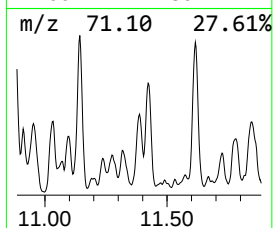
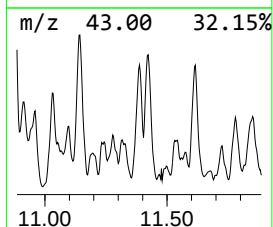
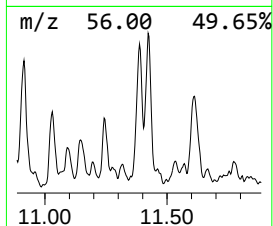
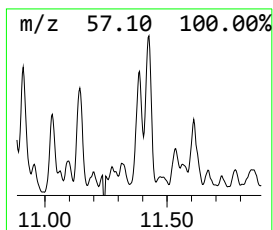
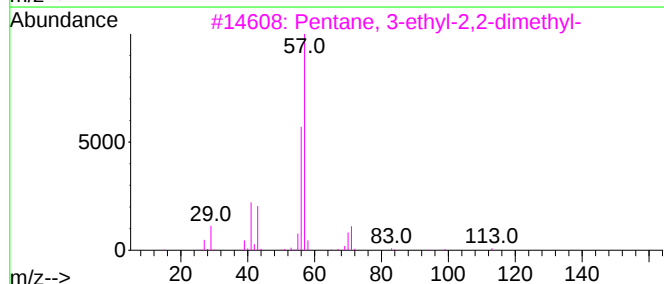
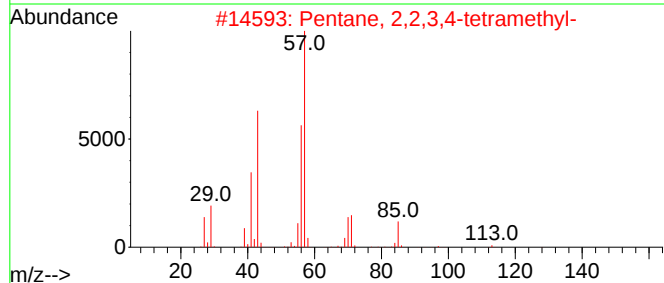
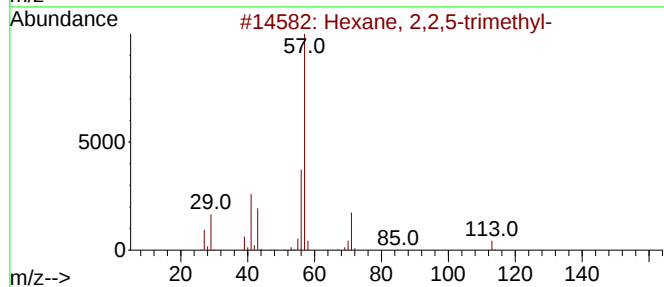
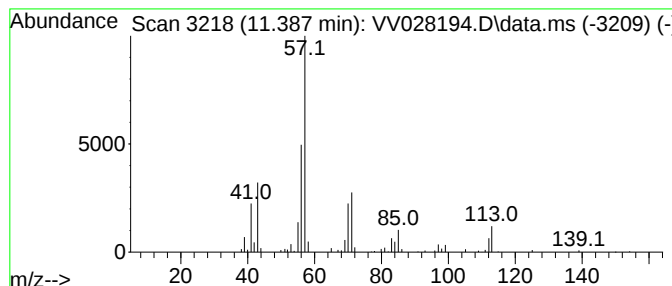
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	0.61 ug/L	71689	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

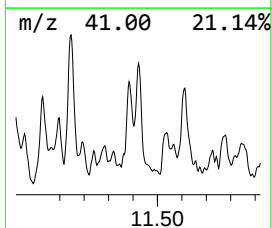
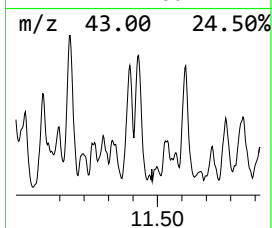
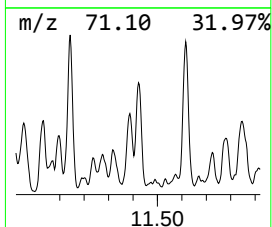
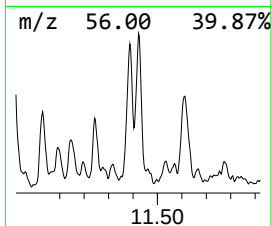
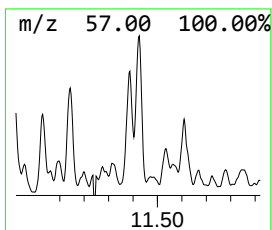
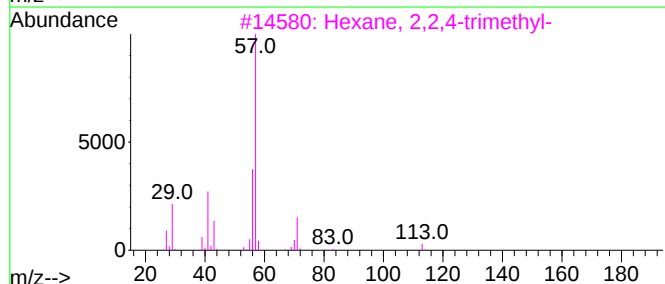
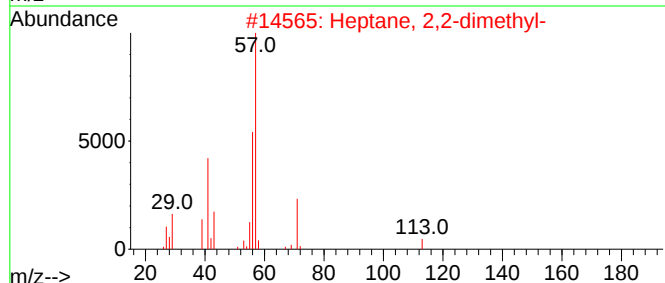
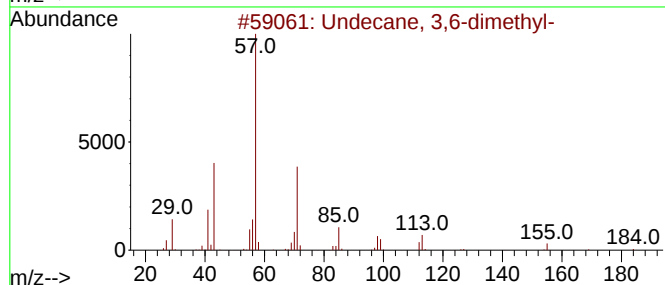
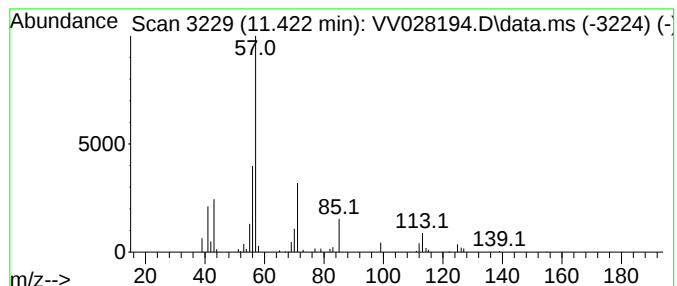
Instrument :
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ClientSampleId :
CB8P1DL

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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.422	1.04 ug/L	122433	1,4-Dichlorobenzene-d4			11.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	53
2	Heptane, 2,2-dimethyl-		128	C9H20	001071-26-7	53
3	Hexane, 2,2,4-trimethyl-		128	C9H20	016747-26-5	45
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	45
5	Decane, 2,5,9-trimethyl-		184	C13H28	062108-22-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P1DL

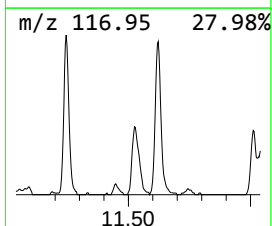
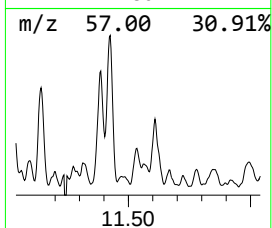
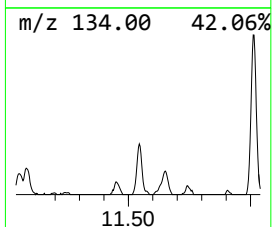
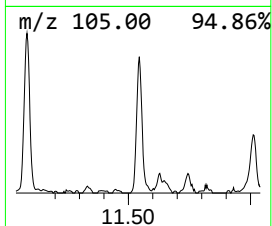
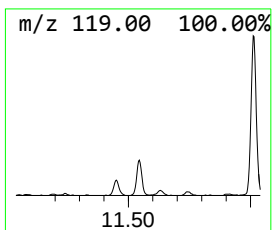
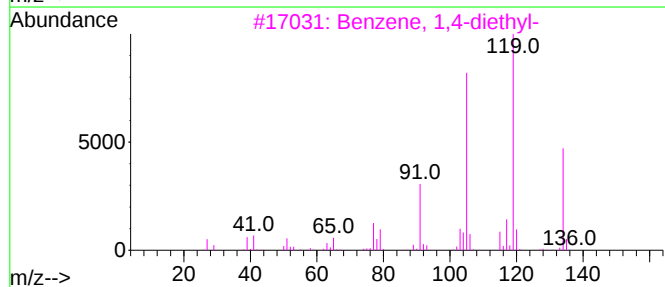
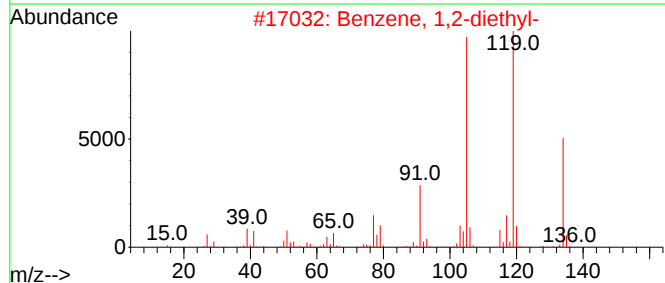
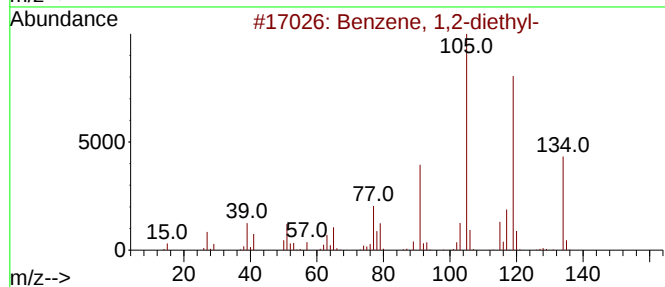
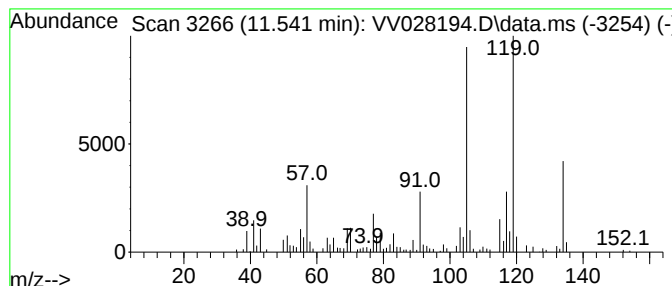
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.541	1.16 ug/L	137038	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P1DL

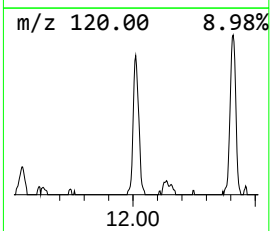
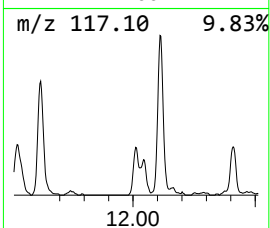
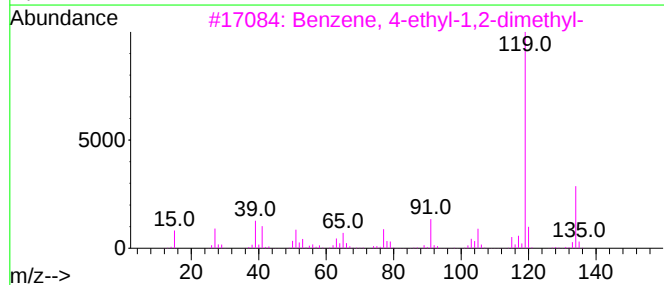
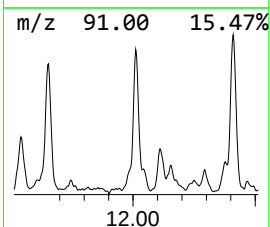
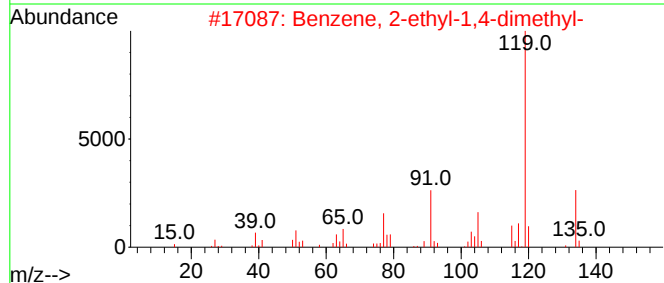
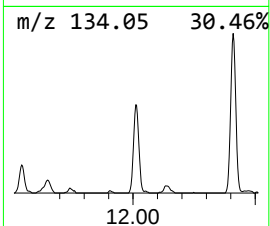
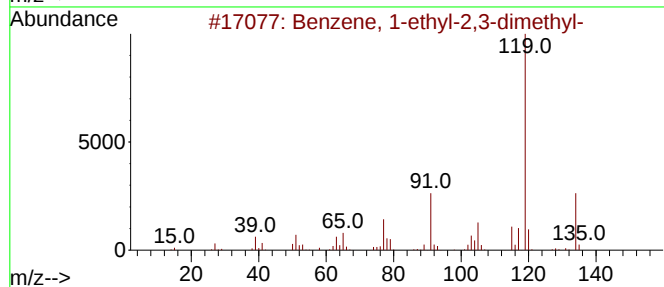
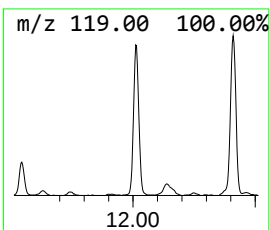
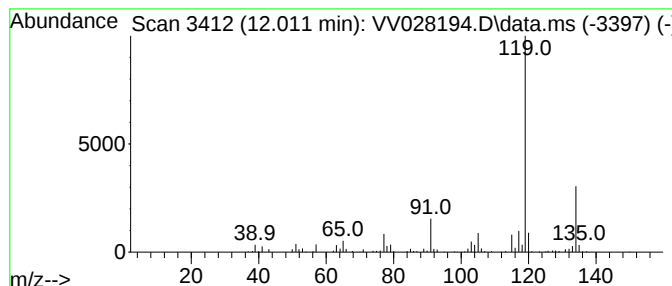
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.011	1.89 ug/L	222691	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P1DL

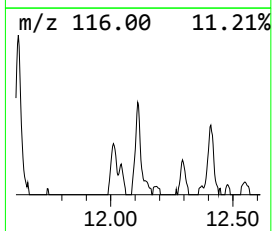
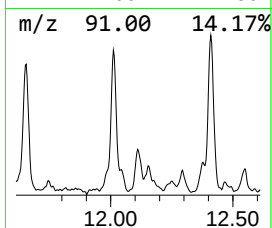
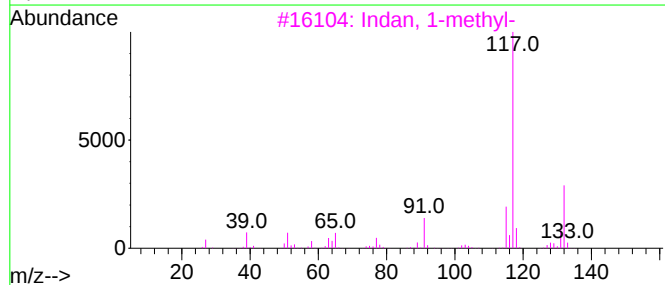
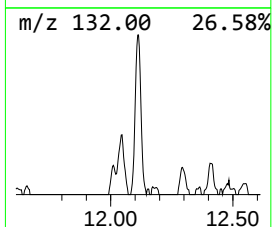
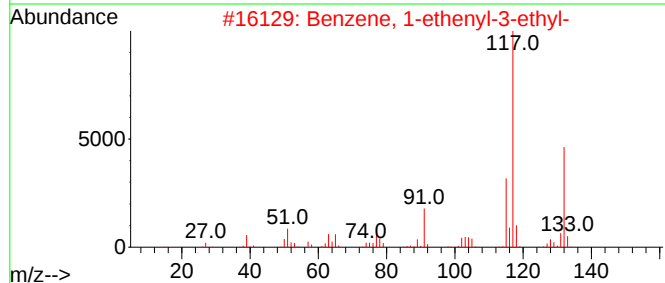
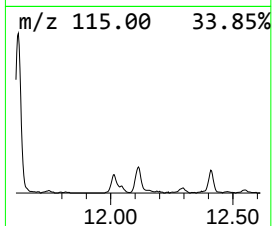
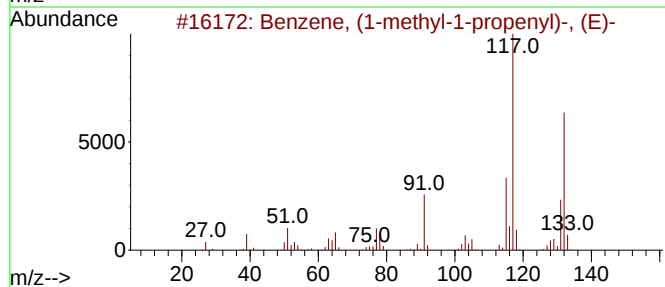
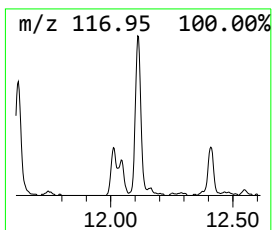
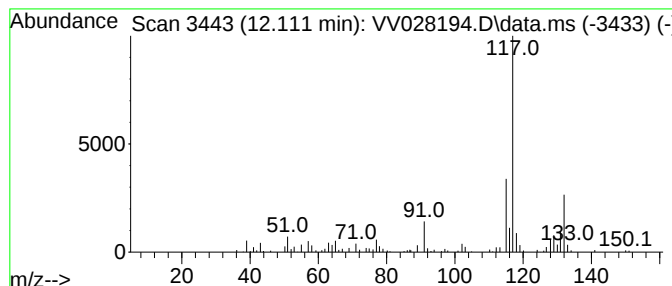
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, (1-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.111	0.76 ug/L	89665	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3			Indan, 1-methyl-	132	C10H12	000767-58-8	87
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P1DL

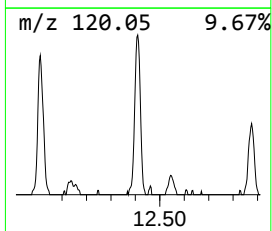
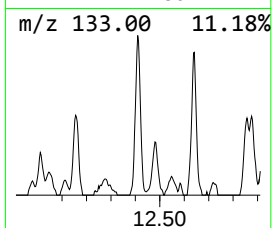
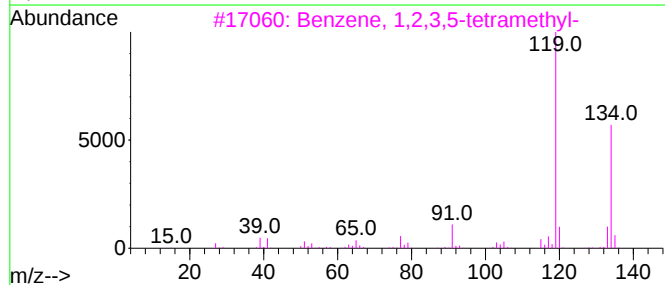
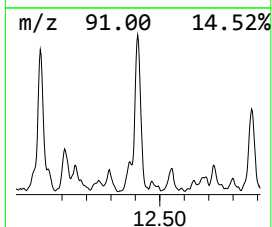
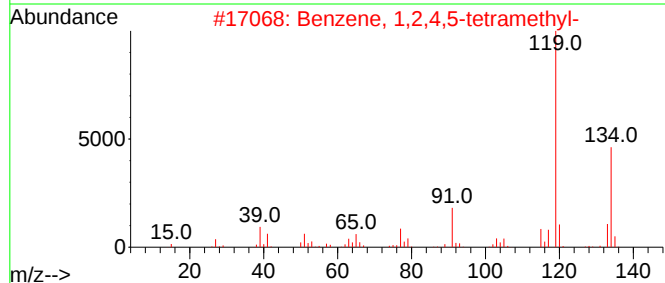
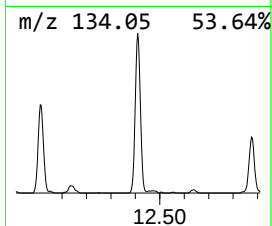
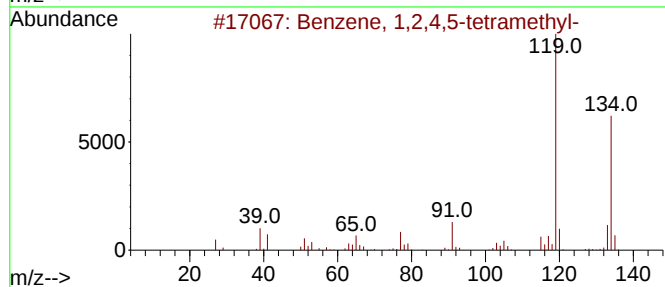
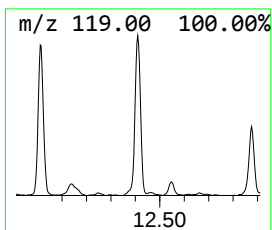
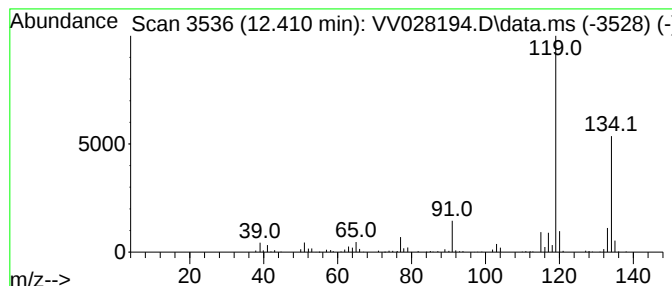
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	1.88 ug/L	221076	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028194.D
Acq On : 29 Sep 2022 18:28
Operator : SY/MD
Sample : N4820-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8P1DL

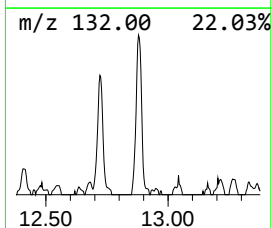
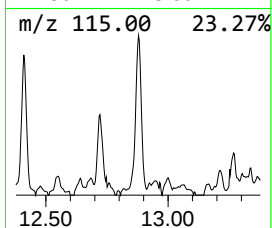
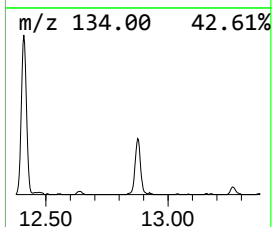
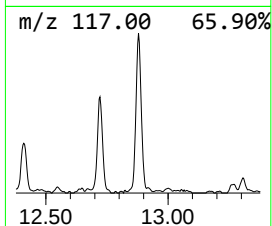
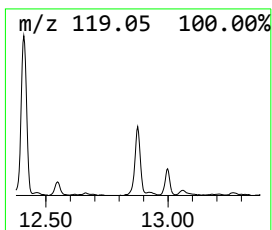
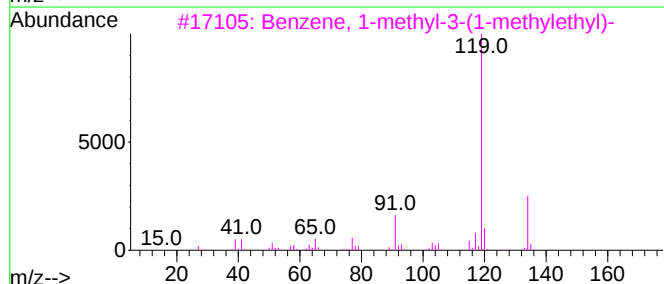
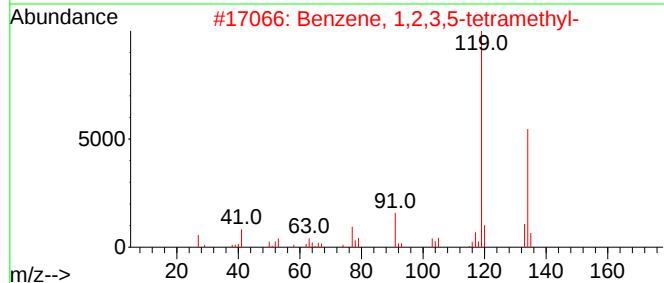
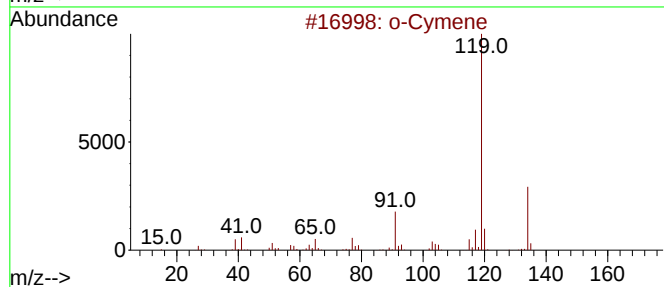
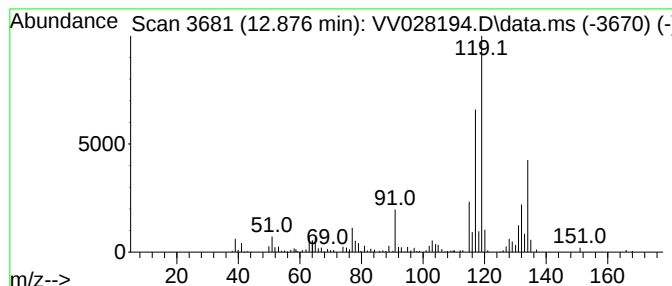
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.876	1.34 ug/L	158298	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	60
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	55
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028194.D
 Acq On : 29 Sep 2022 18:28
 Operator : SY/MD
 Sample : N4820-12DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8P1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	9.474	0.5	ug/L	40245	2	8.850	380037	5.0
(DEL) Alkane: S...	9.706	0.9	ug/L	65479	2	8.850	380037	5.0
3,7-Decadiene, ...	9.799	1.1	ug/L	81194	2	8.850	380037	5.0
(DEL) Alkane: S...	10.014	0.5	ug/L	39341	2	8.850	380037	5.0
(DEL) Alkane: C...	10.506	0.6	ug/L	69152	3	11.246	589407	5.0
Bicyclo[2.2.1]h...	10.564	0.7	ug/L	87407	3	11.246	589407	5.0
(DEL) Alkane: S...	10.876	0.7	ug/L	83527	3	11.246	589407	5.0
(DEL) Alkane: S...	11.030	0.6	ug/L	70017	3	11.246	589407	5.0
(DEL) Alkane: S...	11.387	0.6	ug/L	71689	3	11.246	589407	5.0
(DEL) Alkane: S...	11.422	1.0	ug/L	122433	3	11.246	589407	5.0
Benzene, 1,2-di...	11.541	1.2	ug/L	137038	3	11.246	589407	5.0
Benzene, 1-ethy...	12.011	1.9	ug/L	222691	3	11.246	589407	5.0
Benzene, (1-met...	12.111	0.8	ug/L	89665	3	11.246	589407	5.0
Benzene, 1,2,4,...	12.410	1.9	ug/L	221076	3	11.246	589407	5.0
o-Cymene	12.876	1.3	ug/L	158298	3	11.246	589407	5.0