

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
 Data File : VV030232.D
 Acq On : 17 Mar 2023 12:17
 Operator : SY/MD
 Sample : 01947-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB929DL

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\SFAMVTR022323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV030232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	84	rBV	52299	59163	8.73%	0.970%
2	1.535	147	154	168	rVB	49793	61623	9.10%	1.010%
3	2.063	308	318	330	rBV	100266	145560	21.49%	2.386%
4	2.452	431	439	449	rBV2	8912	14941	2.21%	0.245%
5	3.857	861	876	902	rBV3	22711	117470	17.34%	1.926%
6	4.262	986	1002	1025	rBV2	62802	167091	24.67%	2.739%
7	4.969	1205	1222	1249	rBV2	142372	373262	55.11%	6.119%
8	5.545	1386	1401	1420	rBV	150193	315370	46.56%	5.170%
9	6.002	1530	1543	1555	rBV	84678	176864	26.11%	2.899%
10	6.924	1819	1830	1846	rBV	38804	75486	11.14%	1.237%
11	7.201	1904	1916	1921	rBV9	4004	7328	1.08%	0.120%
12	7.252	1921	1932	1947	rVV	165806	290200	42.85%	4.757%
13	7.564	2019	2029	2050	rBV3	23307	50181	7.41%	0.823%
14	8.040	2164	2177	2203	rBV	138368	308323	45.52%	5.054%
15	8.188	2210	2223	2231	rBV10	6743	15706	2.32%	0.257%
16	8.796	2399	2412	2414	rVV	241956	320906	47.38%	5.260%
17	8.821	2415	2420	2449	rVB	409456	677317	100.00%	11.103%
18	9.095	2492	2505	2513	rVB	7674	15974	2.36%	0.262%
19	9.423	2592	2607	2621	rVB	11680	24181	3.57%	0.396%
20	9.490	2621	2628	2631	rBV7	5809	7127	1.05%	0.117%
21	9.526	2634	2639	2648	rVV4	7517	10404	1.54%	0.171%
22	9.577	2650	2655	2661	rVB8	5374	6788	1.00%	0.111%
23	9.657	2671	2680	2691	rVB5	24760	40121	5.92%	0.658%
24	9.741	2691	2706	2717	rBV8	21184	50321	7.43%	0.825%
25	9.799	2717	2724	2734	rVB3	12106	21847	3.23%	0.358%
26	9.876	2738	2748	2756	rBV	18633	29843	4.41%	0.489%
27	9.963	2768	2775	2787	rVV4	16987	30289	4.47%	0.497%
28	10.034	2791	2797	2803	rVV4	8798	13445	1.99%	0.220%
29	10.072	2803	2809	2818	rVB2	17184	25115	3.71%	0.412%
30	10.165	2820	2838	2855	rBV2	73191	158178	23.35%	2.593%
31	10.339	2887	2892	2902	rVB7	11626	17182	2.54%	0.282%
32	10.394	2903	2909	2918	rVB8	15576	26496	3.91%	0.434%
33	10.455	2920	2928	2936	rBV3	24748	41041	6.06%	0.673%
34	10.513	2937	2946	2956	rBV6	34954	61235	9.04%	1.004%
35	10.673	2989	2996	3003	rBV9	8978	16429	2.43%	0.269%
36	10.718	3004	3010	3017	rVB4	13262	18435	2.72%	0.302%

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Integrator: RTE

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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\SFAMVTR022323WMA.M
 Title : TRACE VOA SFAM1.0

37	10.783	3024	3030	3035	rBV5	9414	12754	1.88%	0.209%
38	10.828	3035	3044	3050	rBV3	35964	56345	8.32%	0.924%
39	10.863	3050	3055	3063	rVB	24583	33440	4.94%	0.548%
40	10.982	3083	3092	3097	rBV2	30027	50377	7.44%	0.826%
41	11.095	3119	3127	3135	rBV3	53794	85465	12.62%	1.401%
42	11.194	3149	3158	3177	rVV	263943	447707	66.10%	7.339%
43	11.271	3177	3182	3189	rVB5	7831	9077	1.34%	0.149%
44	11.339	3194	3203	3208	rVV2	32961	56301	8.31%	0.923%
45	11.378	3209	3215	3231	rVB2	43065	79421	11.73%	1.302%
46	11.496	3242	3252	3262	rBV4	33789	60991	9.00%	1.000%
47	11.570	3264	3275	3297	rVB	225214	403053	59.51%	6.607%
48	11.683	3303	3310	3314	rBV8	7367	10134	1.50%	0.166%
49	11.882	3364	3372	3380	rVB8	10862	17581	2.60%	0.288%
50	11.963	3385	3397	3414	rVB	96145	168630	24.90%	2.764%
51	12.062	3419	3428	3438	rVV4	34231	64278	9.49%	1.054%
52	12.204	3460	3472	3479	rBV4	16663	38667	5.71%	0.634%
53	12.320	3499	3508	3511	rBV6	18654	26765	3.95%	0.439%
54	12.361	3513	3521	3531	rVV	118111	176472	26.05%	2.893%
55	12.419	3532	3539	3551	rVB	13281	23495	3.47%	0.385%
56	12.496	3555	3563	3571	rBV3	13676	20560	3.04%	0.337%
57	12.548	3572	3579	3587	rBV3	15081	26146	3.86%	0.429%
58	12.673	3610	3618	3633	rVB2	28130	43693	6.45%	0.716%
59	12.828	3654	3666	3677	rBV3	81306	135610	20.02%	2.223%
60	12.950	3697	3704	3710	rBV3	12284	16200	2.39%	0.266%
61	12.998	3712	3719	3721	rBV8	5487	7592	1.12%	0.124%
62	13.165	3764	3771	3779	rVB4	10322	15794	2.33%	0.259%
63	13.220	3779	3788	3797	rBV2	28591	47214	6.97%	0.774%
64	13.349	3824	3828	3841	rVB	13232	19513	2.88%	0.320%
65	13.432	3847	3854	3864	rVB	8474	15057	2.22%	0.247%
66	13.496	3866	3874	3886	rVB	6175	12671	1.87%	0.208%
67	13.593	3899	3904	3911	rBV3	6516	8582	1.27%	0.141%
68	13.657	3917	3924	3927	rBV7	7113	9231	1.36%	0.151%
69	14.043	4036	4044	4045	rBV7	9267	11394	1.68%	0.187%
70	14.181	4079	4087	4097	rBV2	12992	21532	3.18%	0.353%
71	14.239	4099	4105	4116	rVB9	6787	12444	1.84%	0.204%
72	14.840	4282	4292	4300	rBV9	5243	11666	1.72%	0.191%
73	15.371	4452	4457	4465	rVB9	8268	11119	1.64%	0.182%
74	15.615	4522	4533	4536	rBV8	7927	12586	1.86%	0.206%
75	15.763	4573	4579	4586	rVB6	7544	10662	1.57%	0.175%
76	15.953	4631	4638	4644	rBV6	5011	8031	1.19%	0.132%

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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\SFAMVTR022323WMA.M
Title : TRACE VOA SFAM1.0

77	16.429	4782	4786	4794	rVB6	8211	10814	1.60%	0.177%
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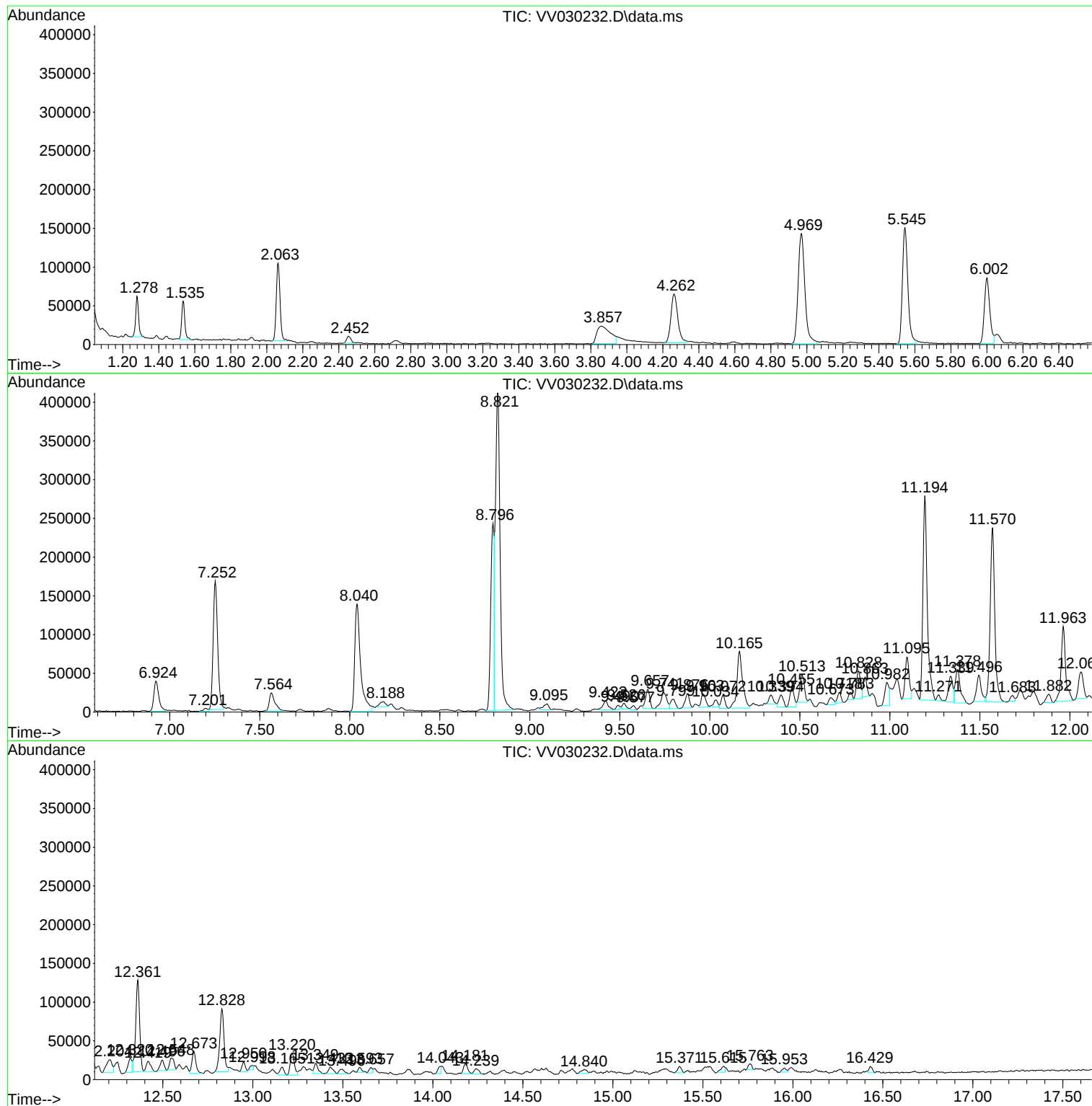
Sum of corrected areas: 6100306

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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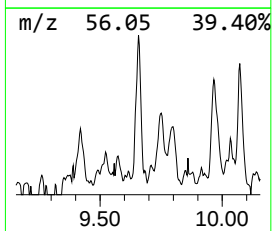
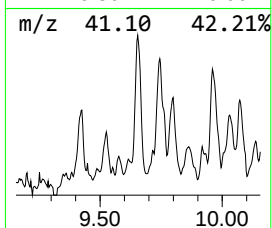
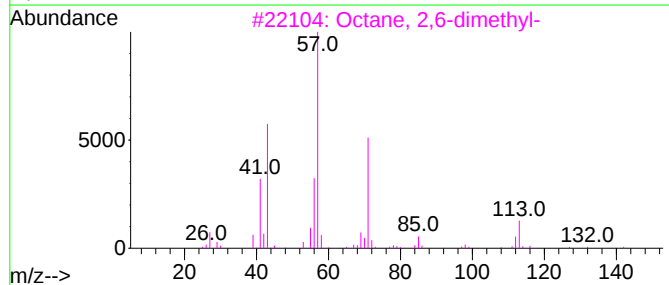
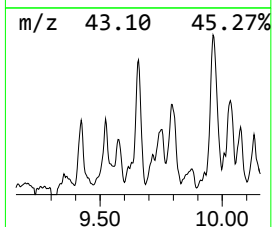
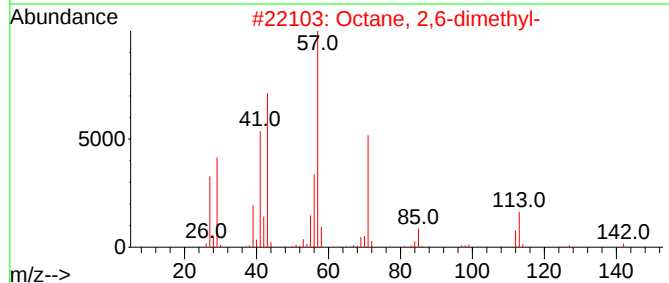
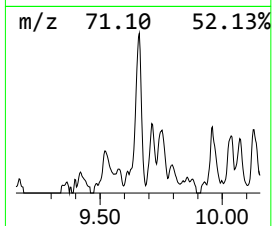
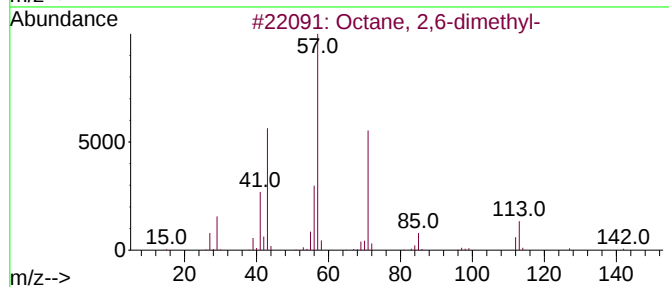
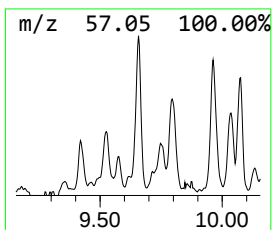
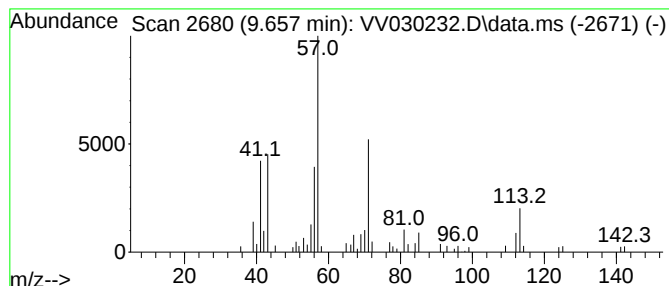
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	0.63 ug/L	40121	Chlorobenzene-d5	8.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



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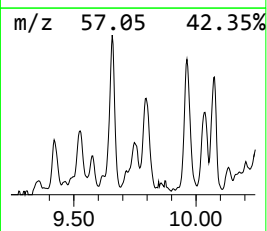
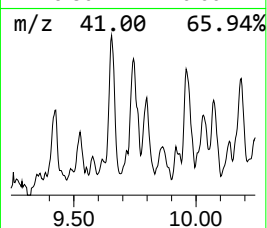
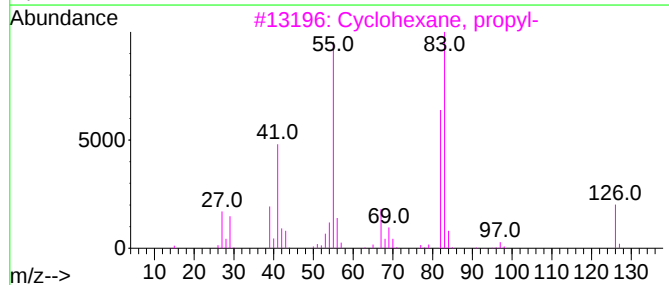
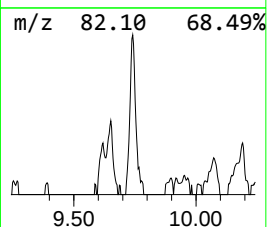
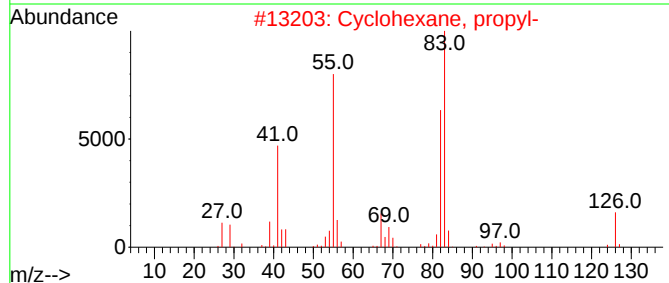
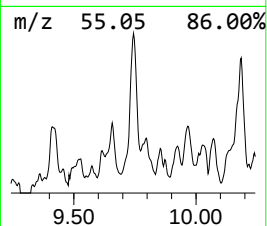
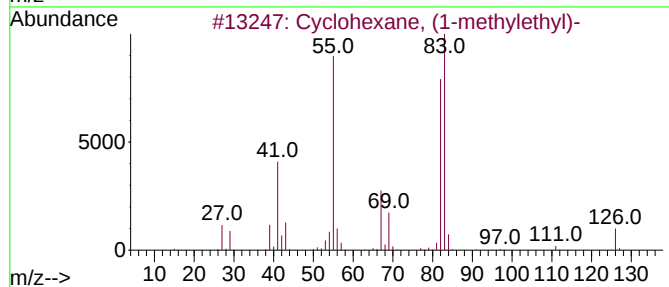
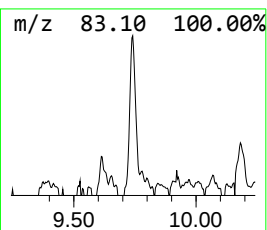
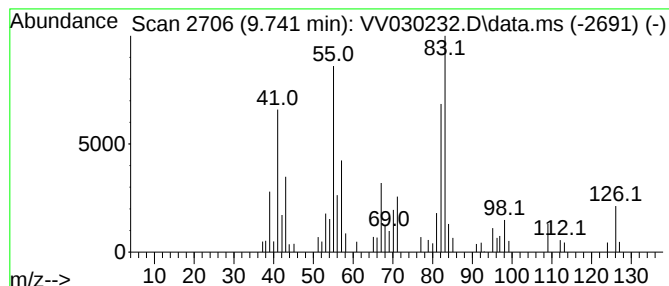
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic9.741 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.741	0.78 ug/L	50321	Chlorobenzene-d5	8.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	52



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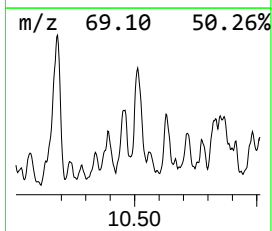
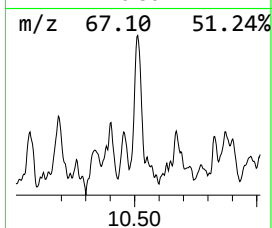
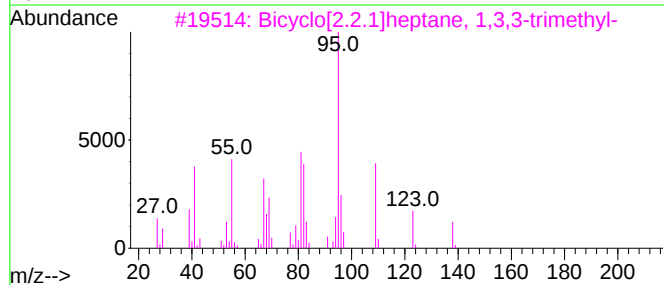
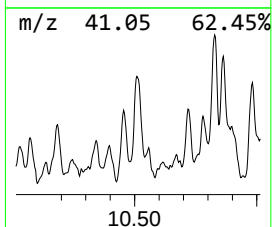
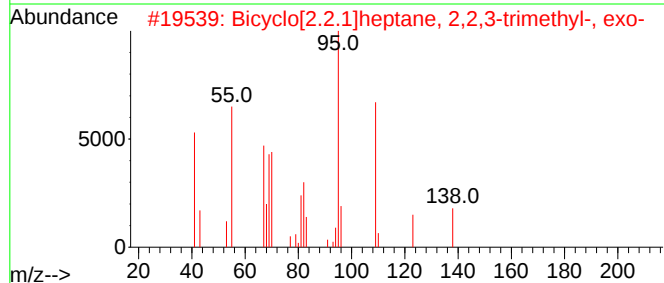
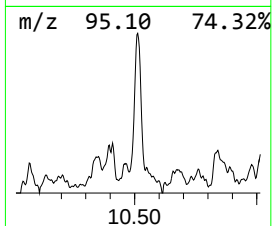
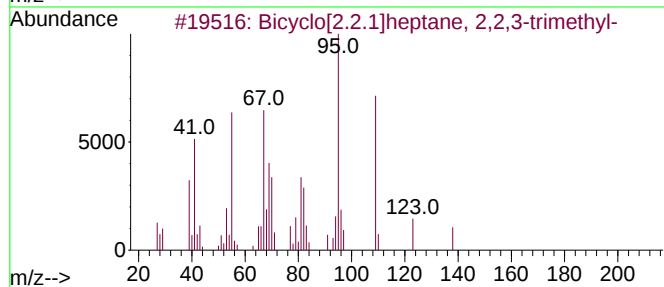
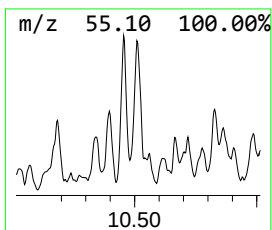
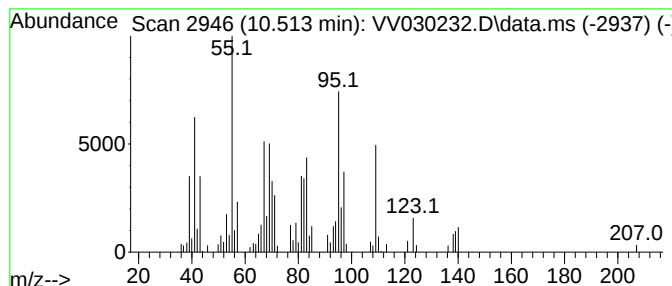
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.513	0.68 ug/L	61235	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	70
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	64
3			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	60
4			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	60
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	58



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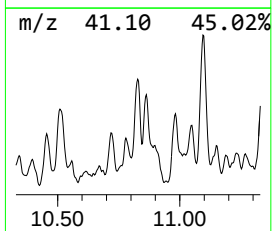
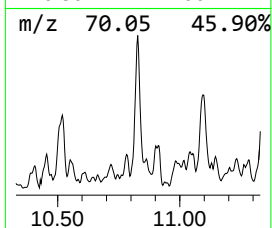
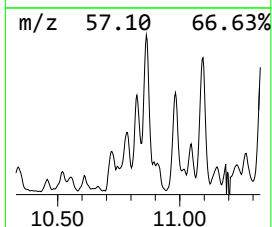
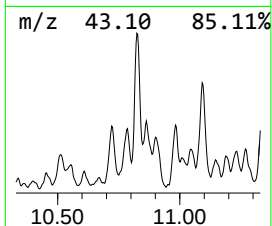
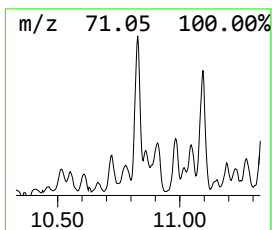
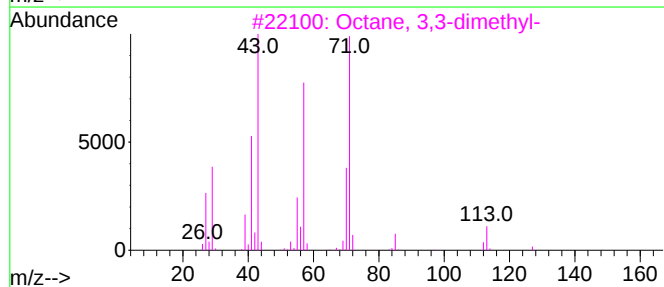
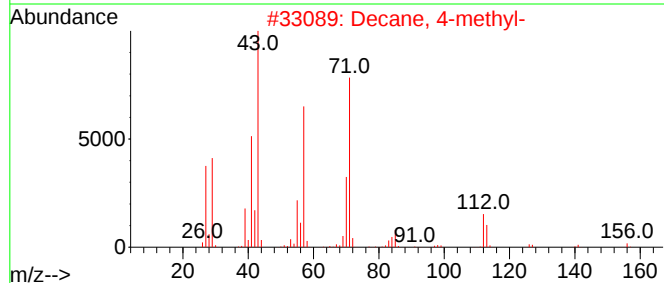
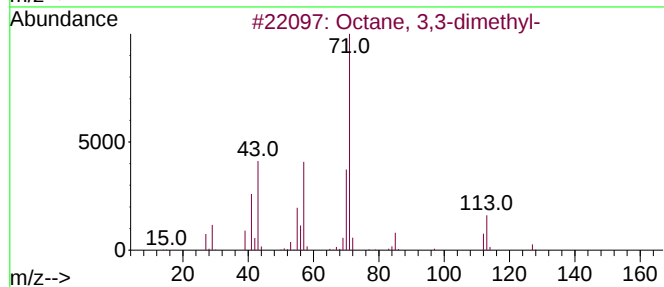
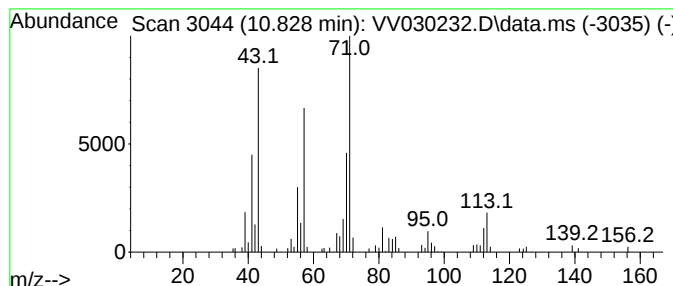
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	0.63 ug/L	56345	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
2			Decane, 4-methyl-	156	C11H24	002847-72-5	72
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
4			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	53
5			n-Amyl ether	158	C10H22O	000693-65-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB929DL

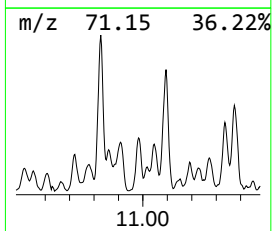
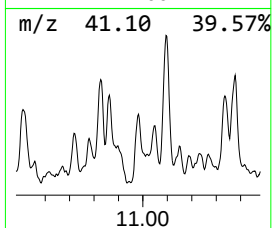
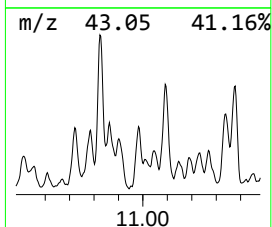
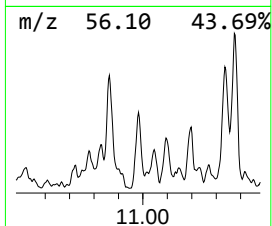
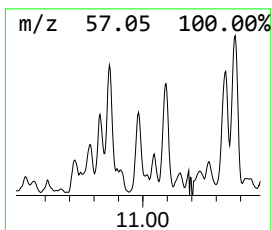
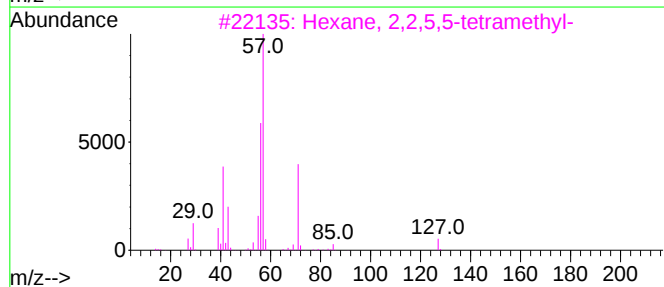
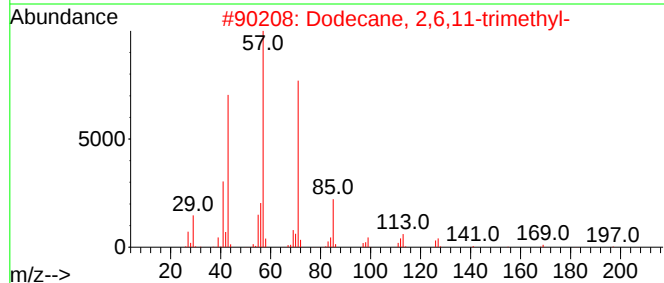
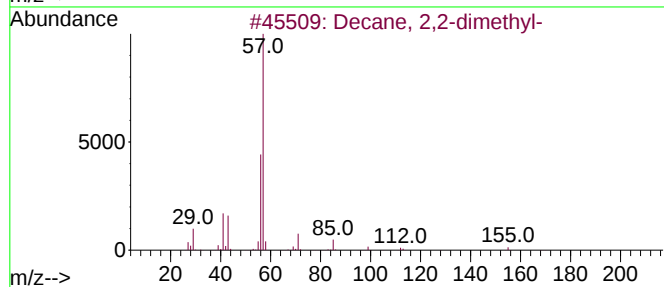
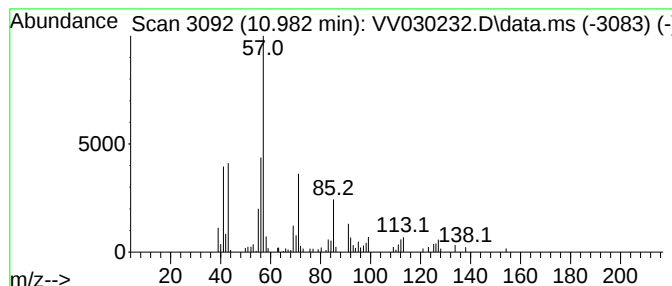
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.982	0.56 ug/L	50377	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	59
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
3		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	47
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

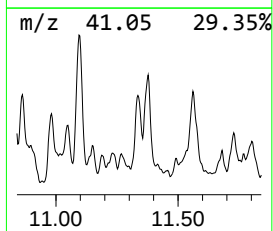
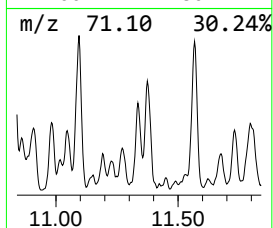
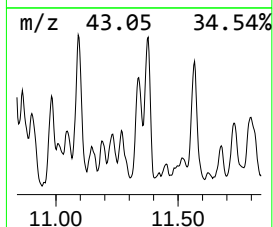
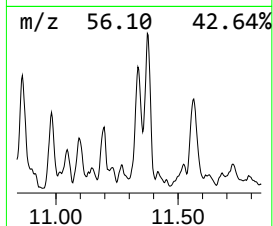
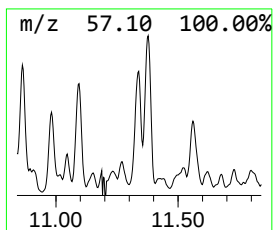
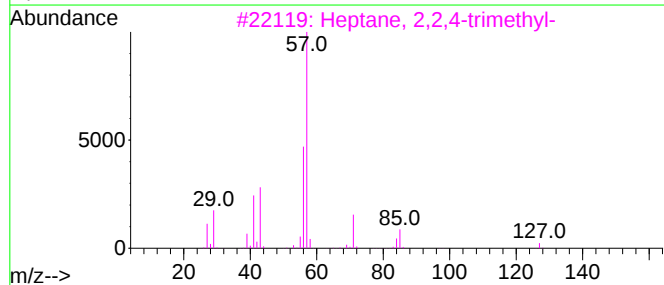
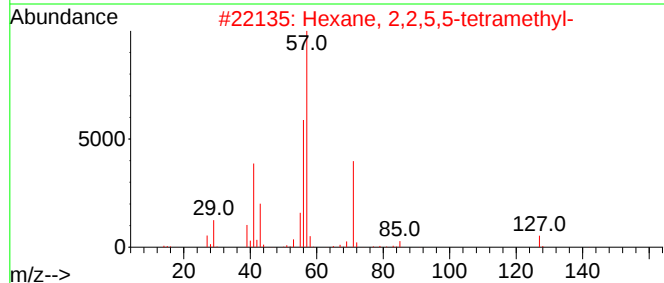
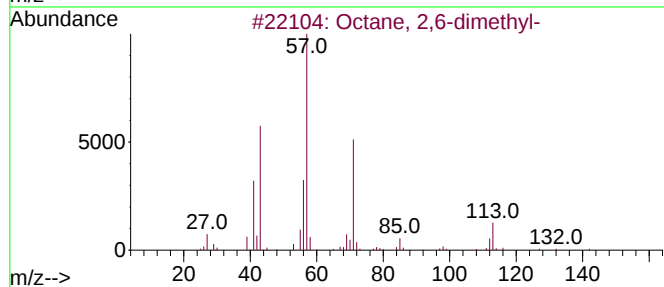
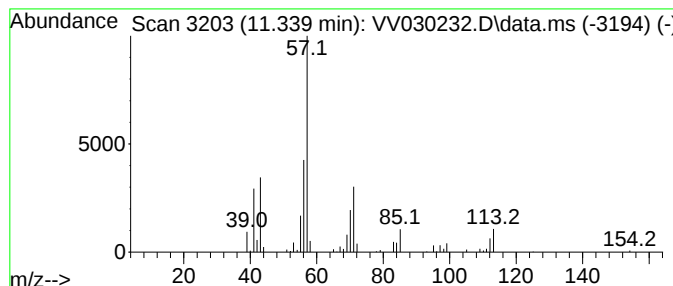
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ClientSampleId :
CB929DL

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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.339	0.63 ug/L	56301	1,4-Dichlorobenzene-d4			11.194
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	59
2	Hexane, 2,2,5,5-tetramethyl-		142	C10H22	001071-81-4	47
3	Heptane, 2,2,4-trimethyl-		142	C10H22	014720-74-2	47
4	Decane, 2,2,3-trimethyl-		184	C13H28	062338-09-4	47
5	Hexane, 2,2,5,5-tetramethyl-		142	C10H22	001071-81-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB929DL

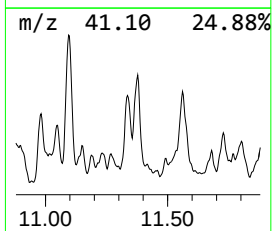
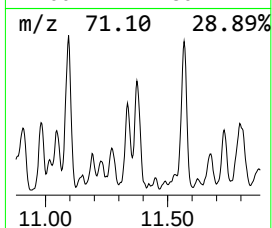
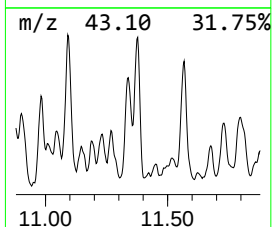
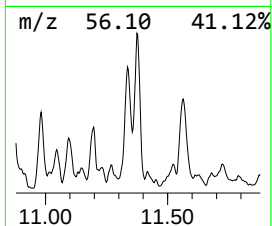
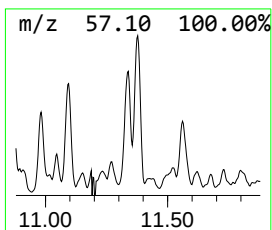
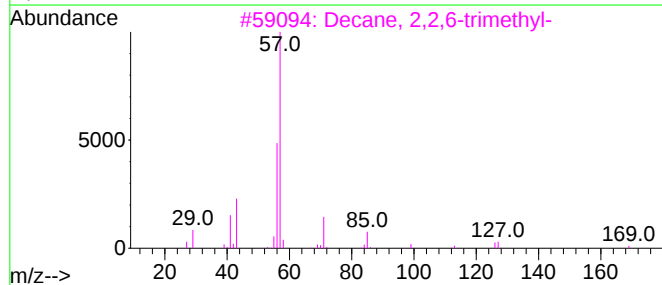
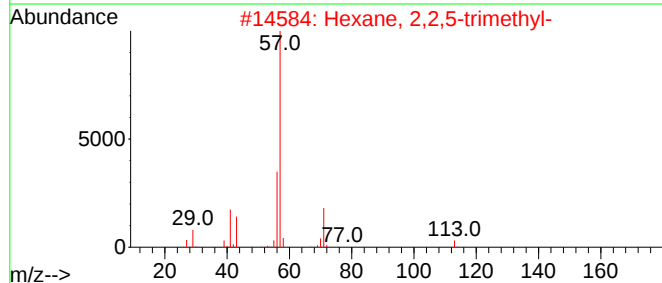
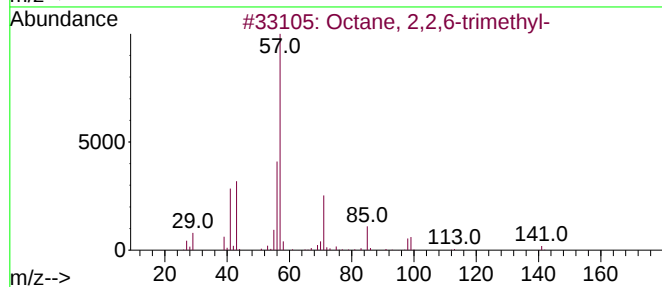
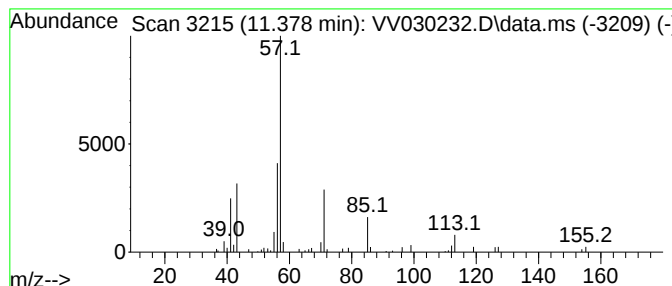
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	0.89 ug/L	79421	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	59
4		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
5		Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

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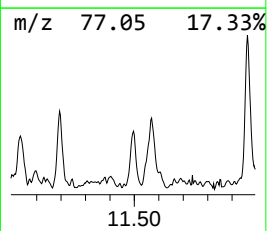
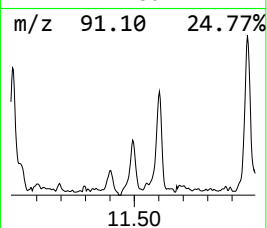
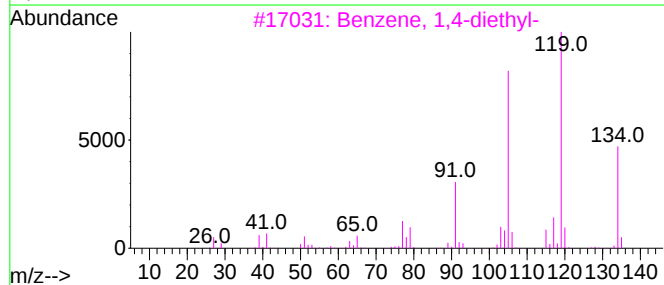
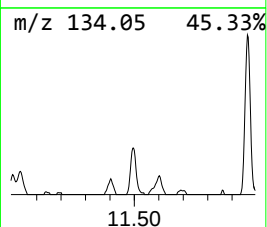
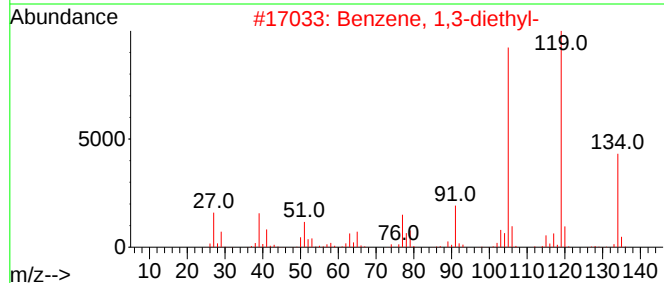
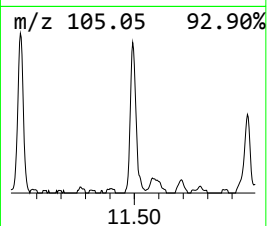
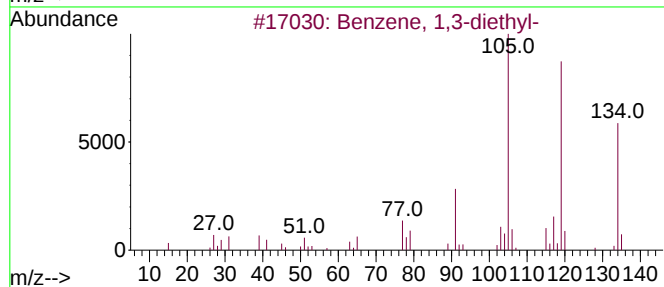
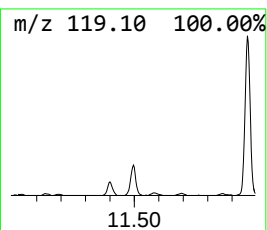
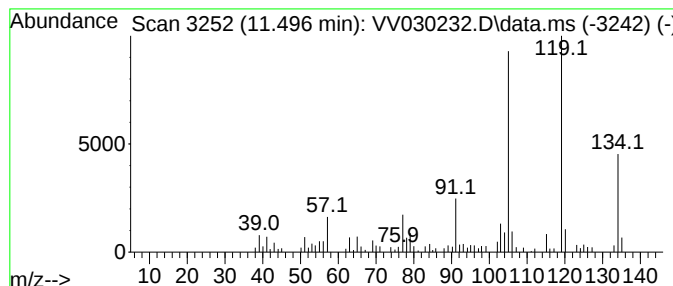
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.496	0.68 ug/L	60991	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB929DL

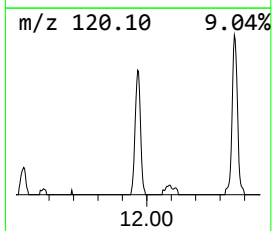
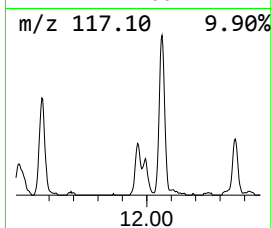
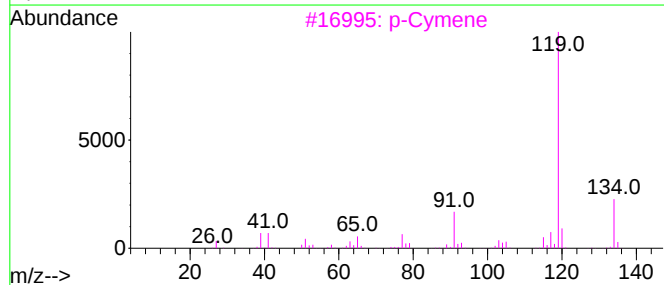
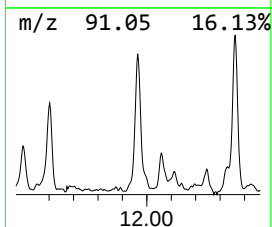
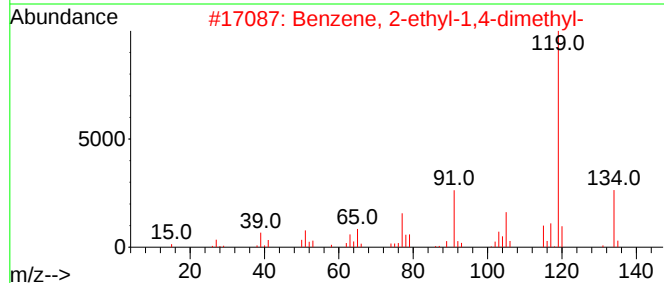
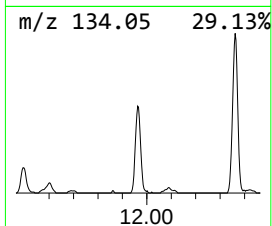
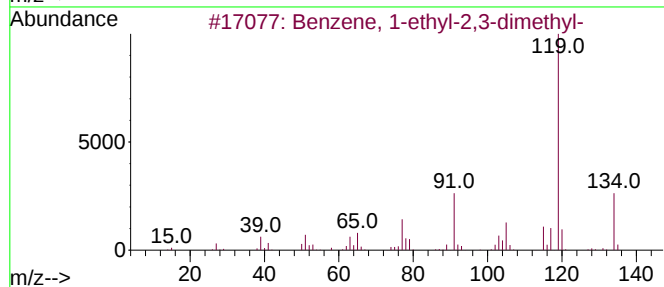
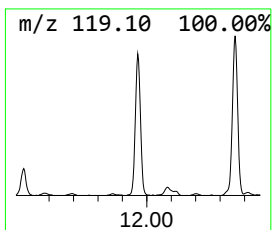
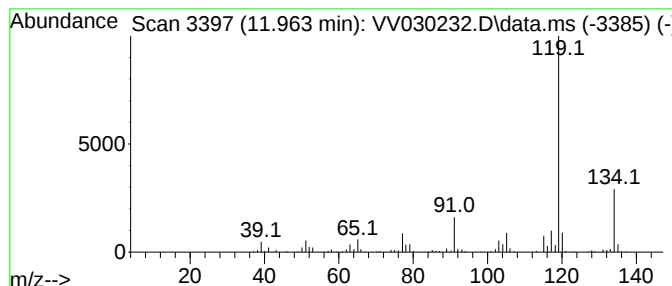
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	1.88 ug/L	168630	1,4-Dichlorobenzene-d4	11.194

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			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

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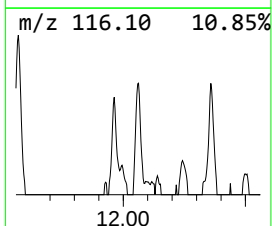
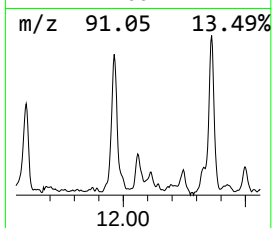
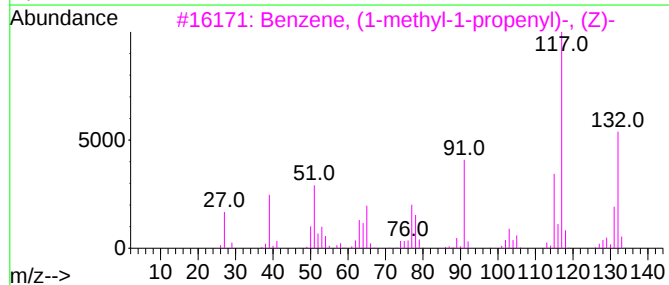
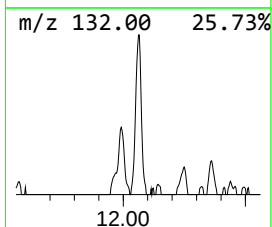
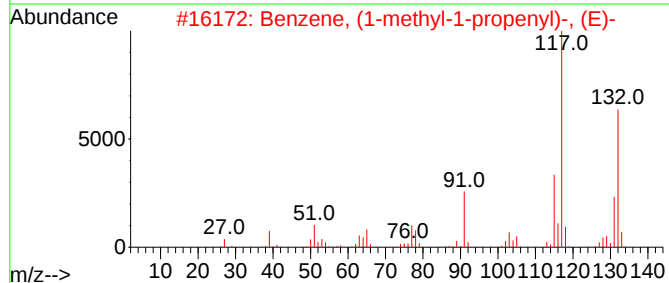
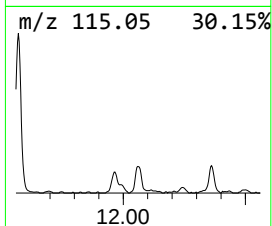
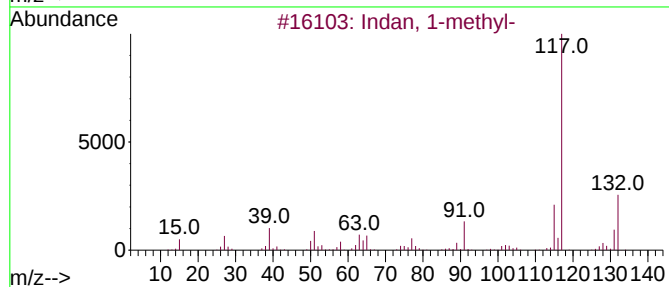
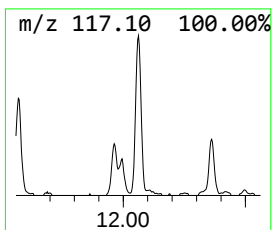
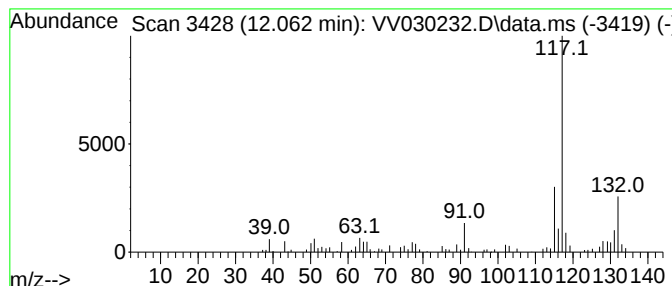
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Indan, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	0.72 ug/L	64278	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
4			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
5			Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB929DL

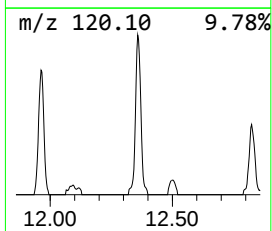
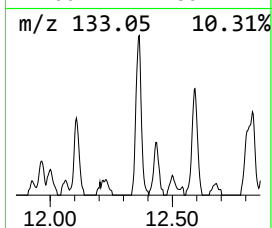
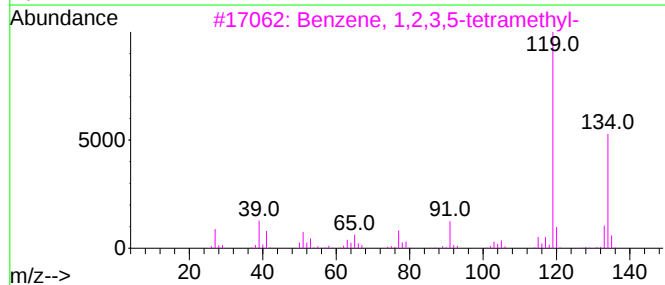
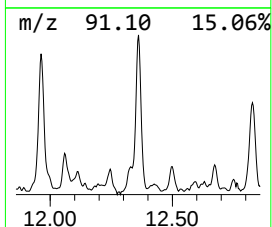
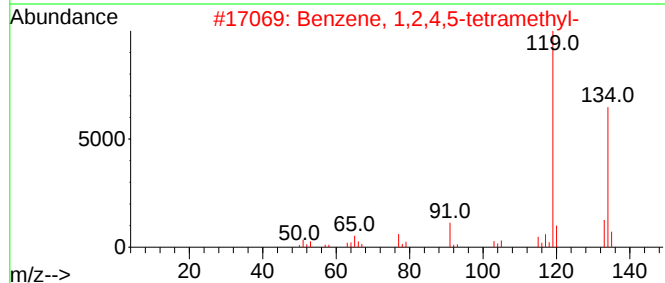
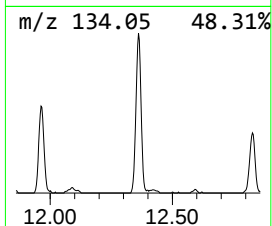
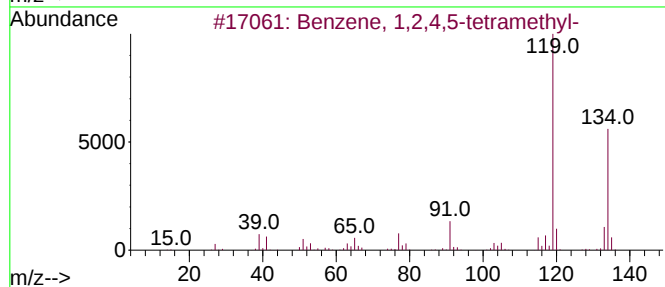
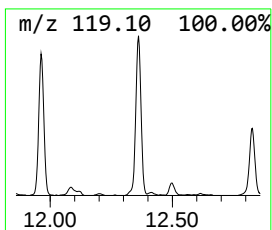
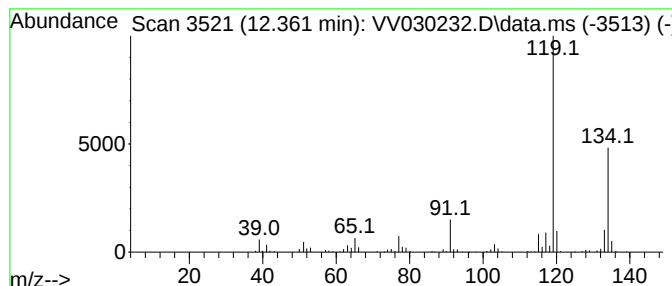
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	1.97 ug/L	176472	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB929DL

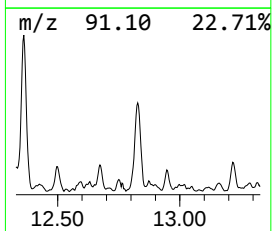
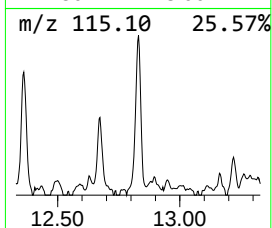
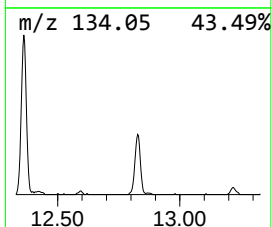
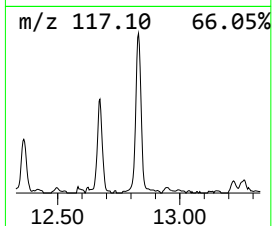
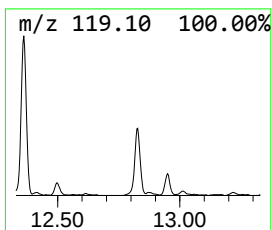
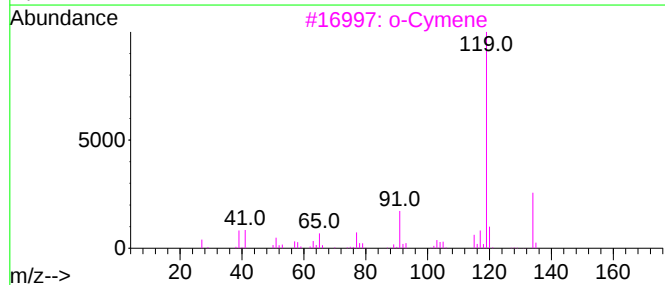
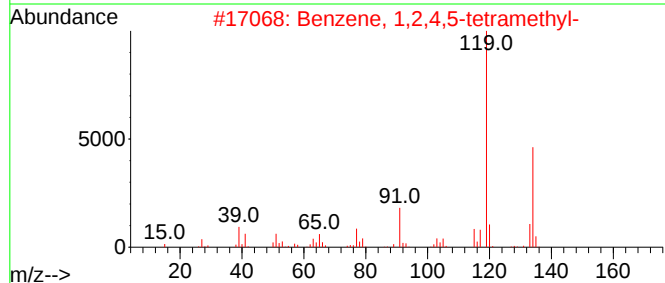
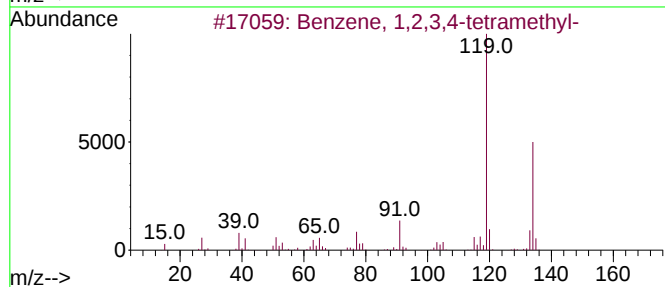
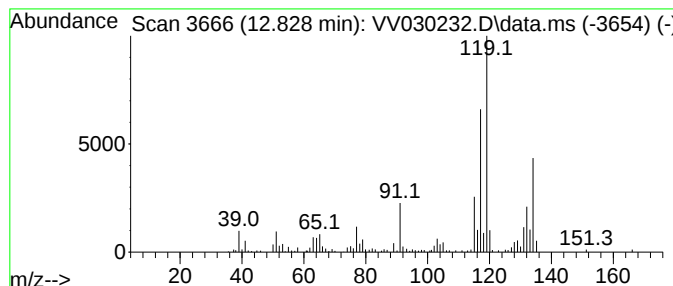
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	1.51 ug/L	135610	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3			o-Cymene	134	C10H14	000527-84-4	60
4			p-Cymene	134	C10H14	000099-87-6	60
5			o-Cymene	134	C10H14	000527-84-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB929DL

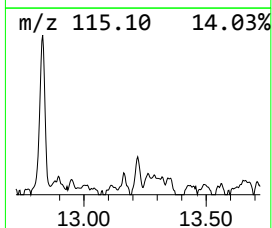
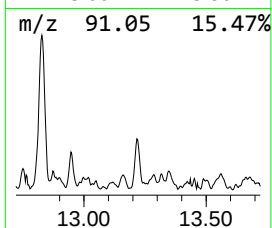
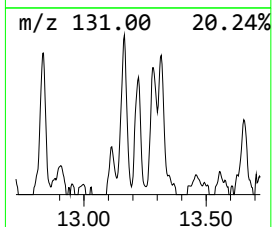
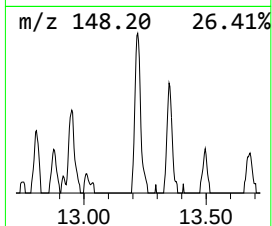
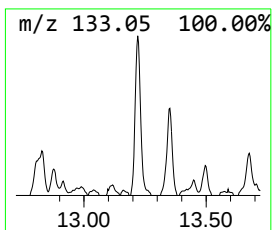
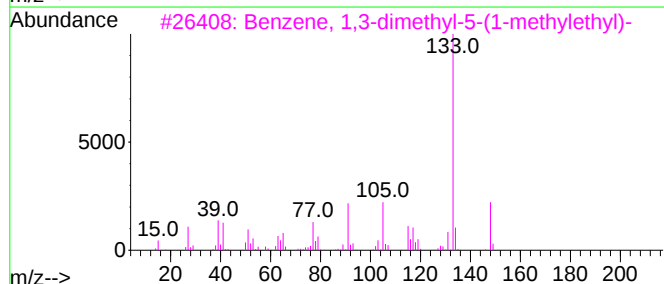
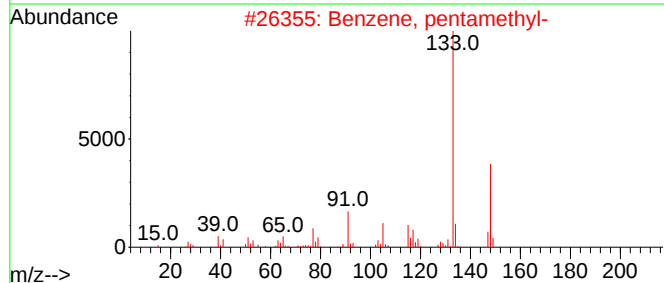
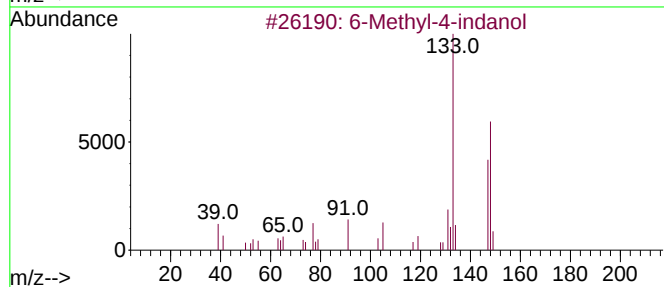
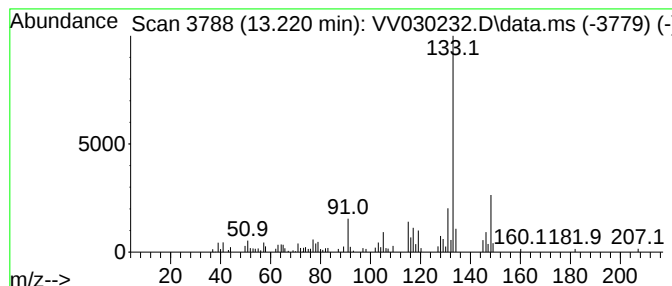
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 6-Methyl-4-indanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.220	0.53 ug/L	47214	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyl-4-indanol	148	C10H12O	020294-32-0	80
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	76
3			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	76
4			4-tert-Butyltoluene	148	C11H16	000098-51-1	70
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031723\
Data File : VW030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB929DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.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: S...	9.657	0.6	ug/L	40121	2	8.792	320906	5.0
(DEL) Alkane: C...	9.741	0.8	ug/L	50321	2	8.792	320906	5.0
Bicyclo[2.2.1]h...	10.513	0.7	ug/L	61235	3	11.194	447707	5.0
(DEL) Alkane: S...	10.828	0.6	ug/L	56345	3	11.194	447707	5.0
(DEL) Alkane: S...	10.982	0.6	ug/L	50377	3	11.194	447707	5.0
(DEL) Alkane: S...	11.339	0.6	ug/L	56301	3	11.194	447707	5.0
(DEL) Alkane: S...	11.378	0.9	ug/L	79421	3	11.194	447707	5.0
Benzene, 1,3-di...	11.496	0.7	ug/L	60991	3	11.194	447707	5.0
Benzene, 1-ethy...	11.963	1.9	ug/L	168630	3	11.194	447707	5.0
Indan, 1-methyl-	12.062	0.7	ug/L	64278	3	11.194	447707	5.0
Benzene, 1,2,4,...	12.361	2.0	ug/L	176472	3	11.194	447707	5.0
Benzene, 1,2,3,...	12.828	1.5	ug/L	135610	3	11.194	447707	5.0
6-Methyl-4-indanol	13.220	0.5	ug/L	47214	3	11.194	447707	5.0