

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033316.D
 Acq On : 14 Dec 2023 07:31
 Operator : SY/MD
 Sample : 05770-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y88

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\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	34	rVB	79631	77081	14.82%	1.562%
2	1.217	50	55	61	rVB	38293	32553	6.26%	0.660%
3	1.310	75	84	106	rVB2	107292	127906	24.60%	2.592%
4	1.564	155	163	173	rVB	47856	56717	10.91%	1.149%
5	1.626	175	182	189	rBV2	16716	20473	3.94%	0.415%
6	1.790	226	233	243	rVB	12992	17045	3.28%	0.345%
7	2.082	312	324	339	rBV	105468	161423	31.04%	3.271%
8	2.269	370	382	389	rBV	6622	12546	2.41%	0.254%
9	2.732	519	526	538	rVB	4999	9861	1.90%	0.200%
10	2.995	600	608	620	rVB9	5688	11080	2.13%	0.224%
11	3.860	863	877	893	rBV3	35372	92254	17.74%	1.869%
12	4.301	997	1014	1033	rVB2	77539	198927	38.25%	4.031%
13	4.979	1212	1225	1239	rBV2	193541	418716	80.52%	8.484%
14	5.561	1392	1406	1425	rBV	119685	252662	48.59%	5.119%
15	5.825	1467	1488	1518	rBV	99152	290180	55.80%	5.880%
16	6.056	1543	1560	1584	rBV2	77892	200039	38.47%	4.053%
17	6.169	1584	1595	1609	rVB3	41947	85087	16.36%	1.724%
18	6.809	1784	1794	1807	rBV10	3005	6677	1.28%	0.135%
19	6.953	1827	1839	1854	rBV2	41272	71766	13.80%	1.454%
20	7.223	1913	1923	1926	rBV6	4670	7388	1.42%	0.150%
21	7.278	1928	1940	1953	rVV	205096	359381	69.11%	7.282%
22	7.352	1953	1963	1979	rVB	62895	109788	21.11%	2.224%
23	7.587	2027	2036	2058	rBV	23642	47470	9.13%	0.962%
24	8.066	2170	2185	2218	rBV2	94071	229426	44.12%	4.649%
25	8.188	2218	2223	2228	rVV7	3788	5265	1.01%	0.107%
26	8.239	2228	2239	2248	rVB9	5184	9578	1.84%	0.194%
27	8.802	2401	2414	2436	rBV	199101	346752	66.68%	7.026%
28	8.963	2454	2464	2474	rBV2	11902	17878	3.44%	0.362%
29	9.088	2494	2503	2515	rBV2	17534	30274	5.82%	0.613%
30	9.493	2620	2629	2640	rBV3	7907	13713	2.64%	0.278%
31	9.645	2666	2676	2686	rVB8	3206	5890	1.13%	0.119%
32	9.876	2738	2748	2756	rBV2	14796	21713	4.18%	0.440%
33	10.162	2826	2837	2853	rVB	54705	90818	17.46%	1.840%
34	10.394	2901	2909	2911	rBV3	5346	5935	1.14%	0.120%
35	10.680	2989	2998	3010	rVB5	4770	8868	1.71%	0.180%
36	10.857	3046	3053	3067	rVB2	15227	23089	4.44%	0.468%

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Stop Thrs : 0

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37	11.030	3101	3107	3115	rVB3	5696	8545	1.64%	0.173%
38	11.191	3145	3157	3176	rVV	210395	350778	67.46%	7.107%
39	11.278	3176	3184	3194	rVB3	5519	8407	1.62%	0.170%
40	11.468	3234	3243	3256	rBV2	22151	42355	8.14%	0.858%
41	11.564	3262	3273	3294	rVB2	214628	373676	71.86%	7.571%
42	11.686	3305	3311	3320	rVB6	3677	5387	1.04%	0.109%
43	11.757	3326	3333	3344	rVB2	6034	9501	1.83%	0.193%
44	11.853	3355	3363	3369	rBV6	3557	5612	1.08%	0.114%
45	11.960	3387	3396	3401	rBV2	5027	7318	1.41%	0.148%
46	12.056	3418	3426	3436	rBV2	6916	10599	2.04%	0.215%
47	12.355	3513	3519	3527	rVB4	5189	7391	1.42%	0.150%
48	12.407	3527	3535	3546	rVB3	7021	10525	2.02%	0.213%
49	12.821	3656	3664	3674	rVB3	6506	9084	1.75%	0.184%
50	13.210	3776	3785	3791	rBV5	6555	10165	1.95%	0.206%
51	13.310	3810	3816	3824	rVB5	5938	8618	1.66%	0.175%
52	13.435	3842	3855	3865	rBV6	6358	15492	2.98%	0.314%
53	13.866	3982	3989	3998	rVB6	3249	6020	1.16%	0.122%
54	14.030	4031	4040	4048	rBV9	3282	6339	1.22%	0.128%
55	14.246	4095	4107	4121	rVB9	7133	14794	2.84%	0.300%
56	14.757	4255	4266	4277	rBV5	11977	23290	4.48%	0.472%
57	15.172	4388	4395	4406	rBV8	3751	5317	1.02%	0.108%
58	16.252	4719	4731	4744	rBV	344312	520014	100.00%	10.536%

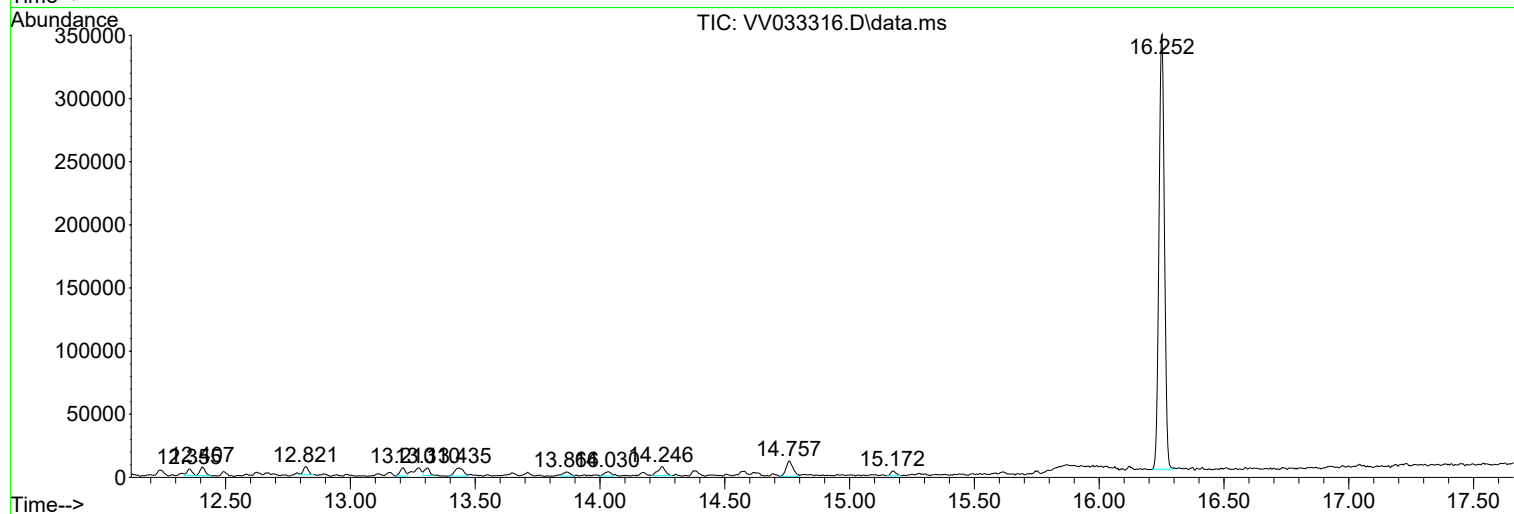
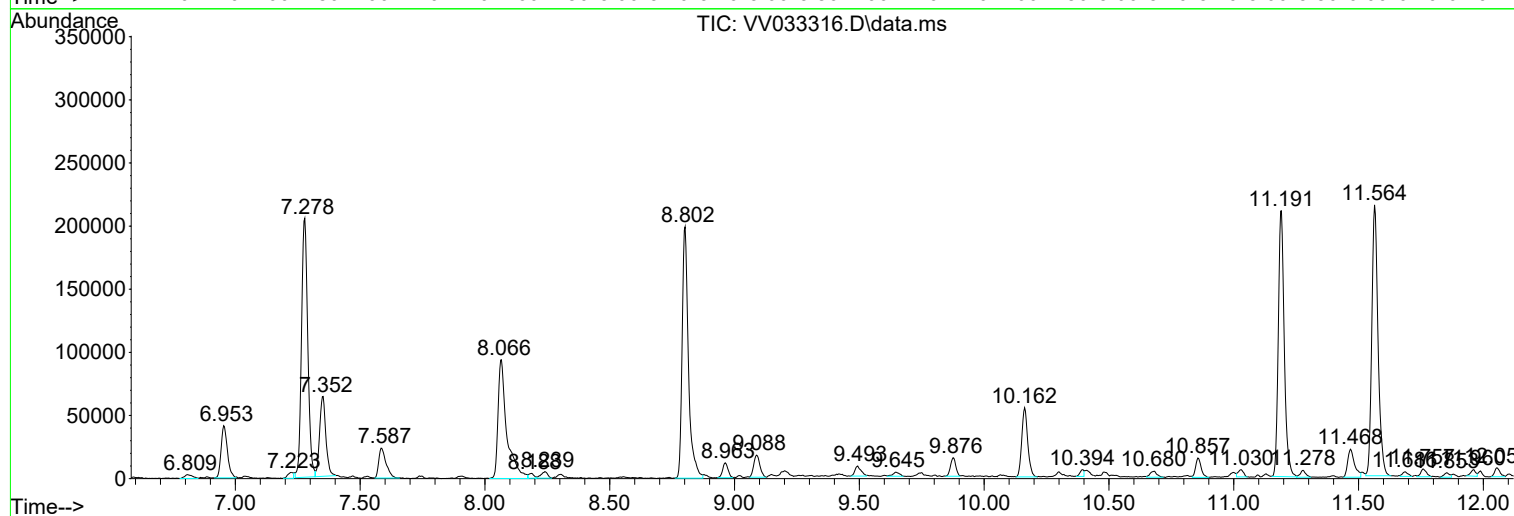
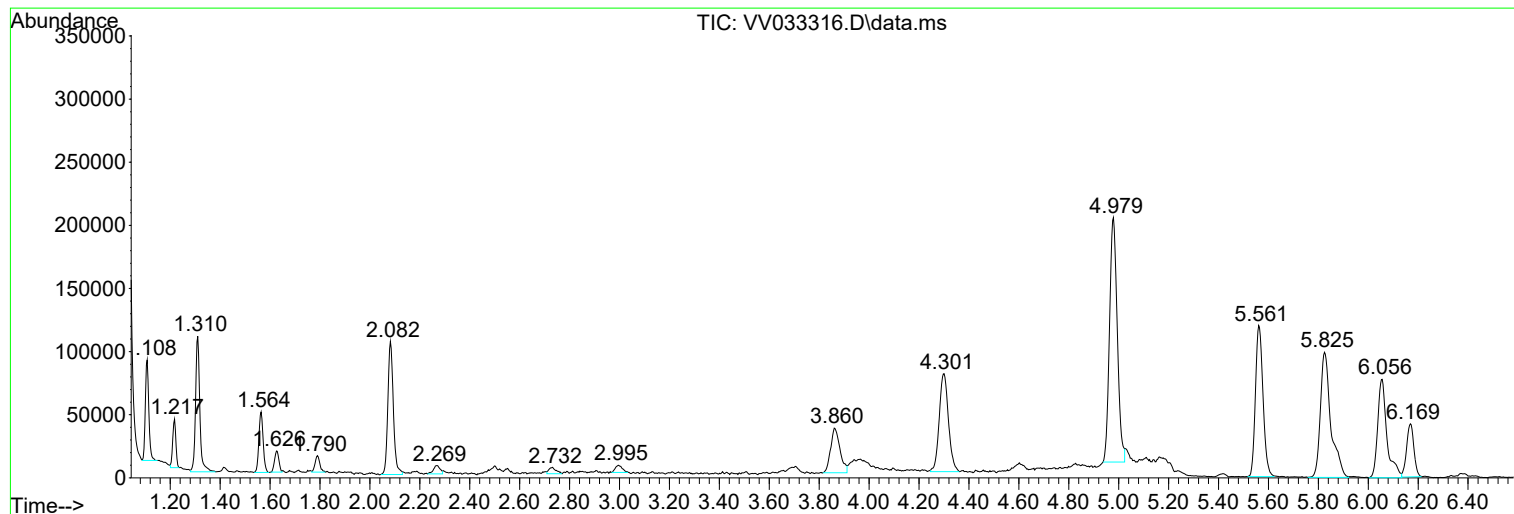
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Quant Title : TRACE VOA SFAM1.0

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



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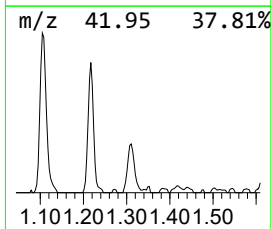
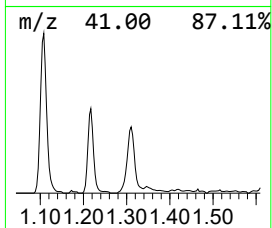
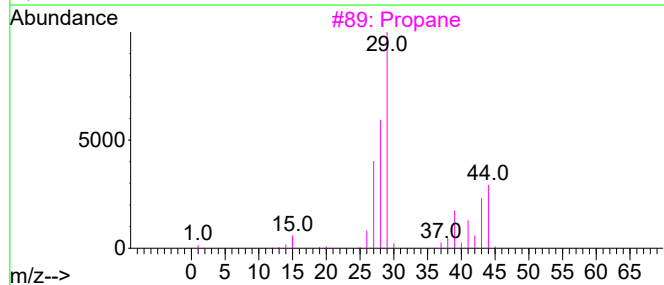
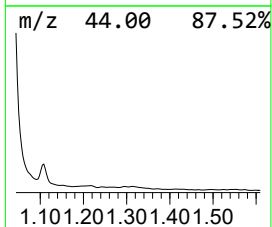
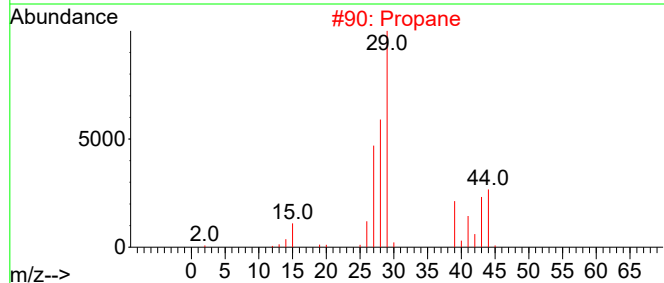
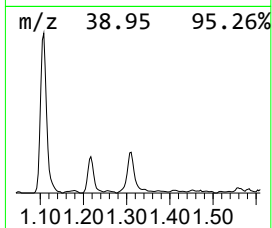
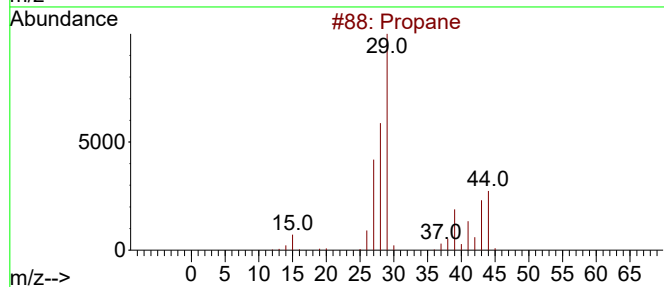
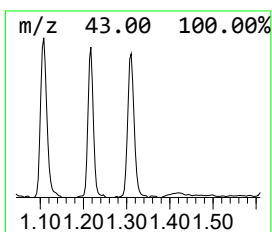
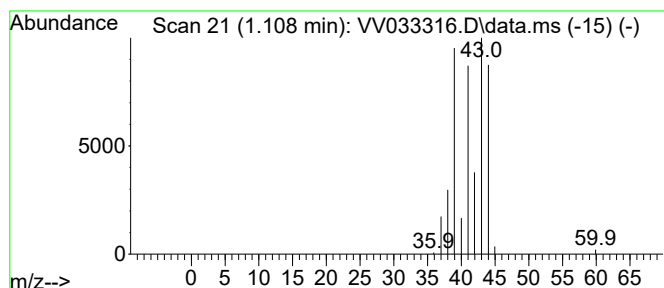
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	1.53 ug/L	77081	1,4-Difluorobenzene	5.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	9
2			Propane	44	C3H8	000074-98-6	4
3			Propane	44	C3H8	000074-98-6	4
4			Propene	42	C3H6	000115-07-1	4
5			Cyclopropene	40	C3H4	002781-85-3	2



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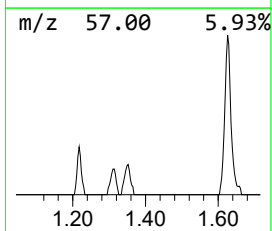
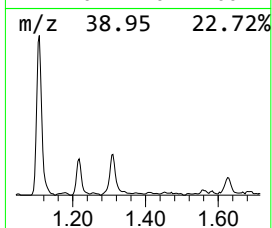
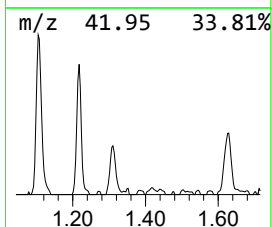
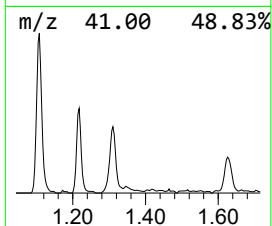
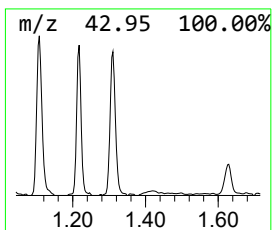
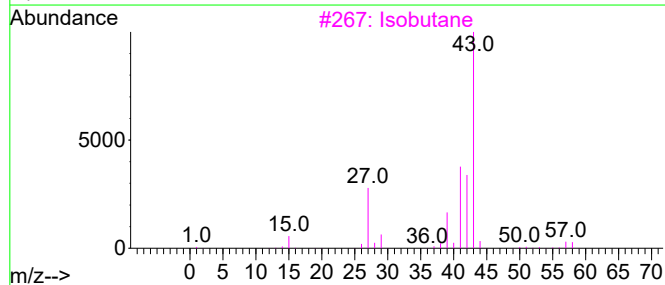
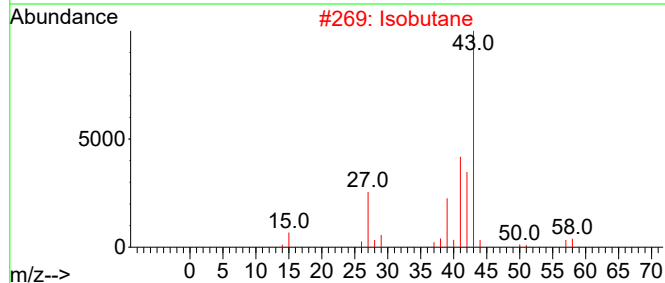
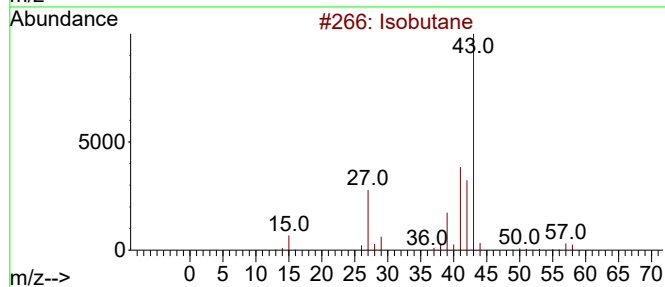
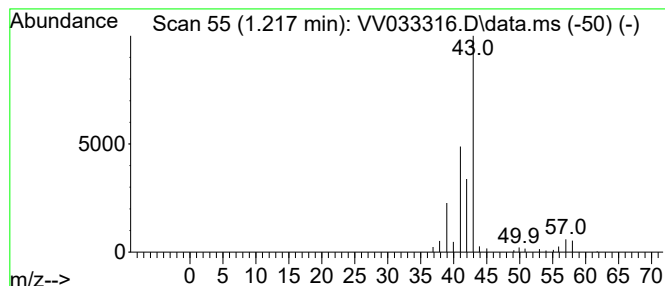
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	0.64 ug/L	32553	1,4-Difluorobenzene	5.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	59
3			Isobutane	58	C4H10	000075-28-5	50
4			Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

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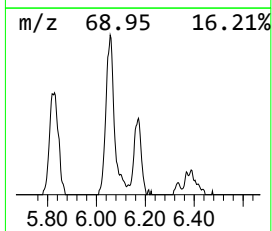
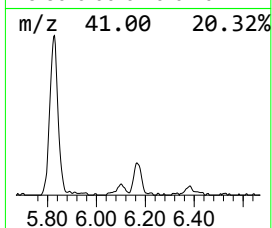
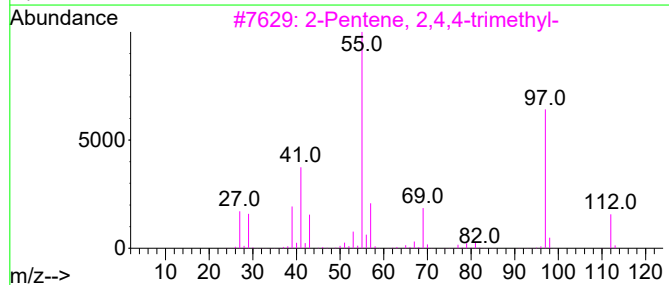
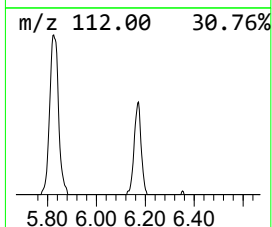
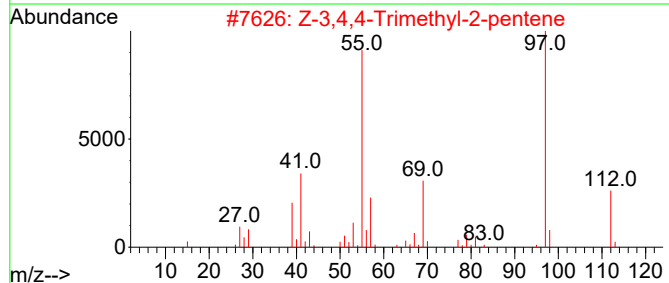
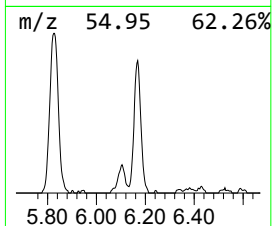
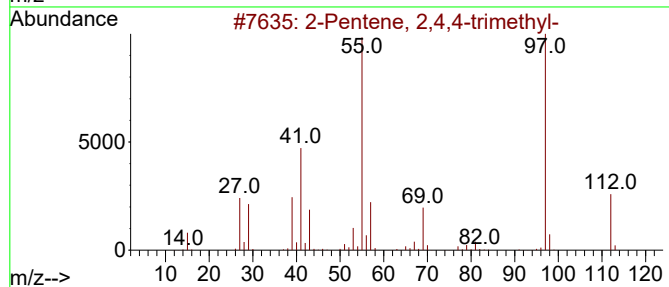
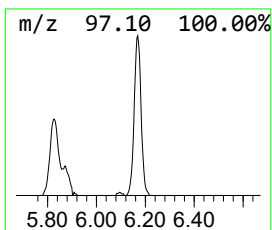
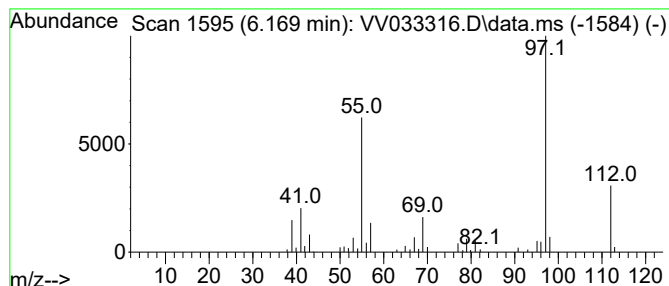
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
6.169	1.68 ug/L	85087	1,4-Difluorobenzene		5.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16		000107-40-4	91
2	Z-3,4,4-Trimethyl-2-pentene	112	C8H16		039761-64-3	90
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16		000107-40-4	87
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16		000107-40-4	86
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16		000598-96-9	86



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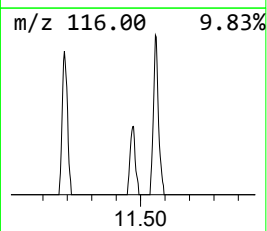
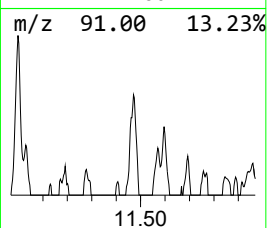
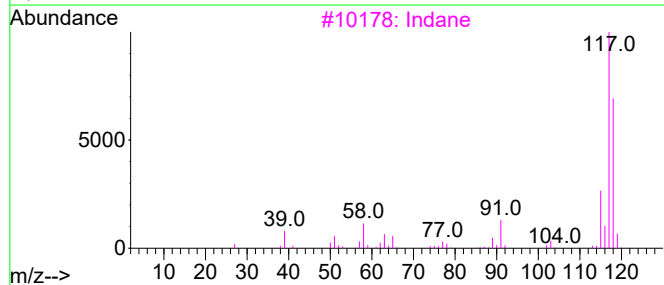
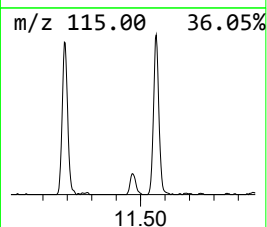
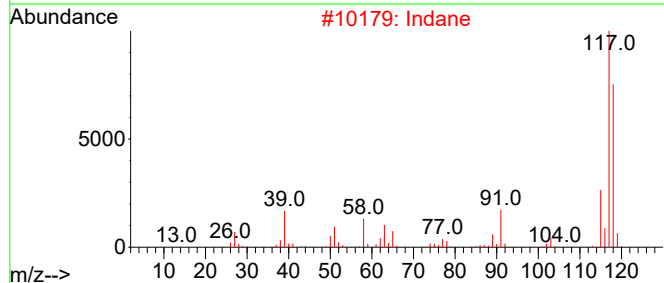
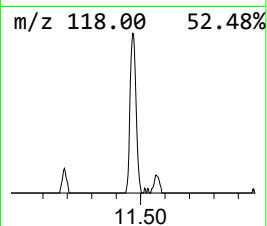
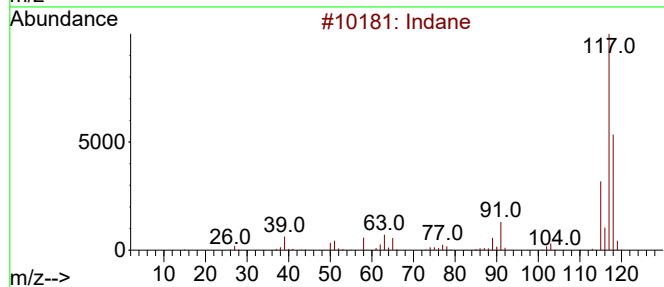
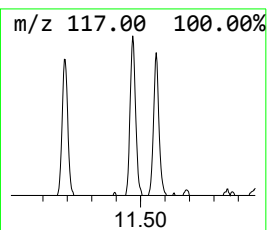
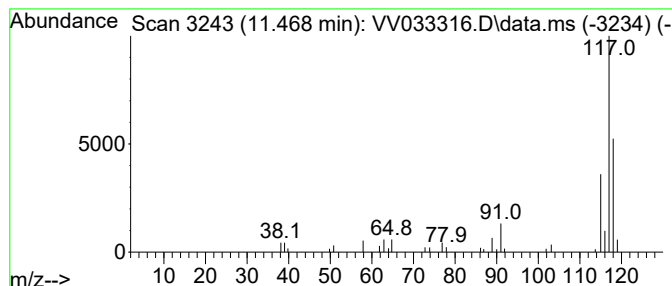
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.468	0.60 ug/L	42355	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	91
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	83
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	74



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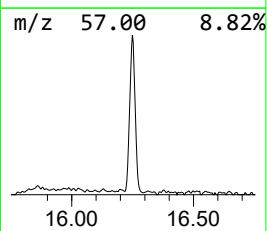
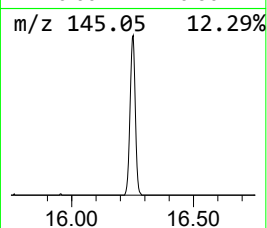
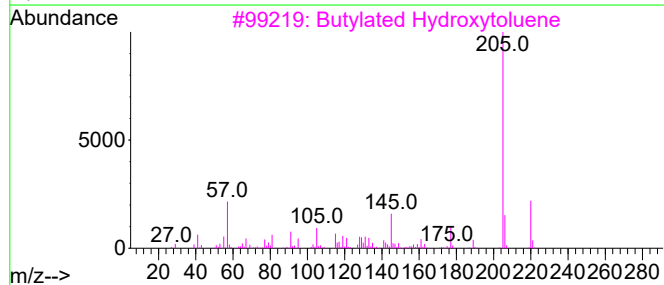
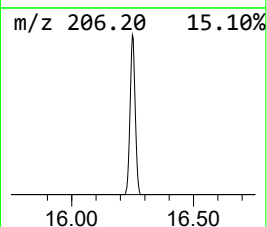
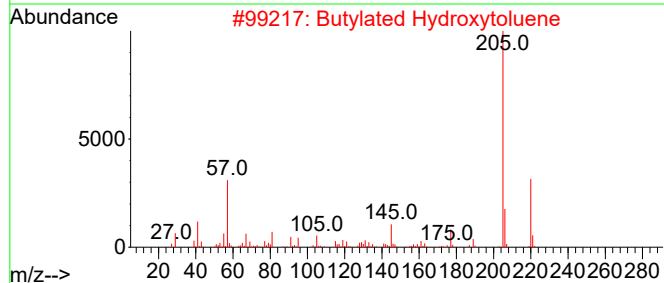
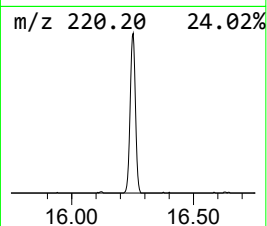
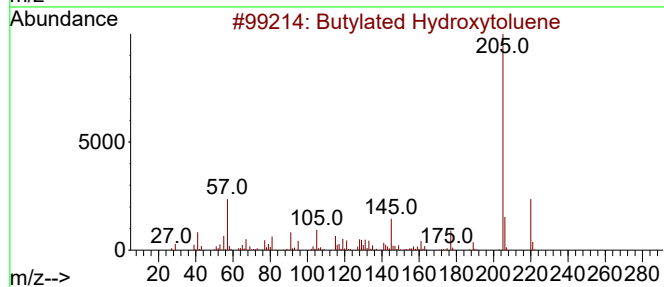
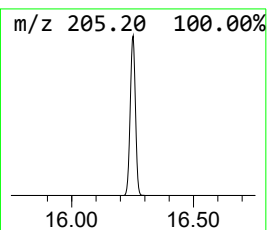
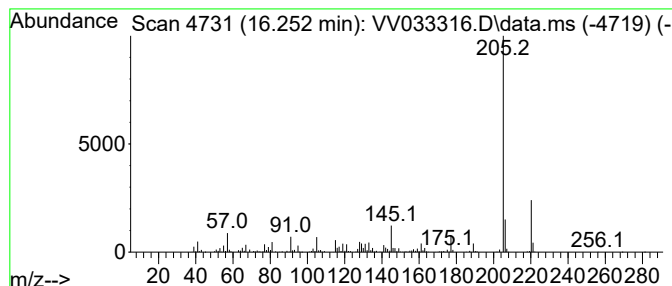
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.252	7.41 ug/L	520014	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
Data File : VV033316.D
Acq On : 14 Dec 2023 07:31
Operator : SY/MD
Sample : 05770-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	1.5	ug/L	77081	1	5.561	252662	5.0
(DEL) Alkane: S...	1.217	0.6	ug/L	32553	1	5.561	252662	5.0
(DEL) Alkane: S...	6.169	1.7	ug/L	85087	1	5.561	252662	5.0
Indane	11.468	0.6	ug/L	42355	3	11.191	350778	5.0
Butylated Hydro...	16.252	7.4	ug/L	520014	3	11.191	350778	5.0