

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027751.D
 Acq On : 06 Sep 2022 19:16
 Operator : SY/MD
 Sample : N4404-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC0

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\SFAMVTR090622WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	98	rBV2	75772	89222	15.94%	1.332%
2	1.568	156	164	177	rBV	68030	81532	14.57%	1.217%
3	1.802	231	237	247	rVB4	5527	7062	1.26%	0.105%
4	2.105	320	331	342	rBV	147889	214079	38.25%	3.196%
5	3.908	878	892	924	rBV4	64050	209797	37.48%	3.132%
6	4.346	1012	1028	1057	rBV	107982	296319	52.94%	4.424%
7	5.043	1229	1245	1278	rBV3	190892	503014	89.87%	7.509%
8	5.616	1411	1423	1445	rBV	158743	332094	59.34%	4.958%
9	5.915	1506	1516	1533	rBV7	13976	31420	5.61%	0.469%
10	6.066	1549	1563	1585	rBV	113102	236994	42.34%	3.538%
11	6.985	1839	1849	1870	rBV	45876	89714	16.03%	1.339%
12	7.313	1940	1951	1969	rBV	208731	374727	66.95%	5.594%
13	7.397	1970	1977	1986	rVB2	7548	13011	2.32%	0.194%
14	7.625	2038	2048	2066	rBV2	26564	51542	9.21%	0.769%
15	7.973	2143	2156	2179	rVB	296614	495975	88.62%	7.404%
16	8.091	2183	2193	2212	rBV	145253	362394	64.75%	5.410%
17	8.185	2212	2222	2239	rVB	214902	385881	68.95%	5.761%
18	8.317	2250	2263	2291	rVB	219622	411192	73.47%	6.138%
19	8.850	2418	2429	2447	rBV	265750	443316	79.21%	6.618%
20	9.014	2471	2480	2490	rBV2	6213	9989	1.78%	0.149%
21	9.140	2503	2519	2541	rBV	345411	559689	100.00%	8.355%
22	9.262	2548	2557	2572	rVB4	11967	20812	3.72%	0.311%
23	9.545	2634	2645	2653	rBV4	3840	6678	1.19%	0.100%
24	10.214	2840	2853	2867	rBV	81805	131864	23.56%	1.968%
25	10.294	2871	2878	2888	rVB6	7548	11814	2.11%	0.176%
26	10.452	2913	2927	2939	rBV5	4470	7895	1.41%	0.118%
27	10.542	2942	2955	2964	rBV10	2943	5757	1.03%	0.086%
28	10.718	3001	3010	3026	rBV3	8916	15105	2.70%	0.225%
29	10.818	3031	3041	3051	rBV4	16306	26184	4.68%	0.391%
30	10.915	3062	3071	3084	rBV2	6945	11065	1.98%	0.165%
31	11.246	3164	3174	3182	rBV	255794	409194	73.11%	6.109%
32	11.329	3198	3200	3214	rVB6	4969	7778	1.39%	0.116%
33	11.532	3250	3263	3276	rBV3	14222	26370	4.71%	0.394%
34	11.622	3280	3291	3309	rVB	219775	354019	63.25%	5.285%
35	11.921	3373	3384	3395	rBV6	4130	8534	1.52%	0.127%
36	12.345	3508	3516	3525	rBV5	5978	8652	1.55%	0.129%

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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\SFAMVTR090622WMA.M
Title : TRACE VOA SFAM1.0

37	12.580	3574	3589	3606	rBV2	125780	273813	48.92%	4.088%
38	12.995	3706	3718	3732	rBV2	61452	111308	19.89%	1.662%
39	15.914	4605	4626	4627	rBV9	26002	62916	11.24%	0.939%

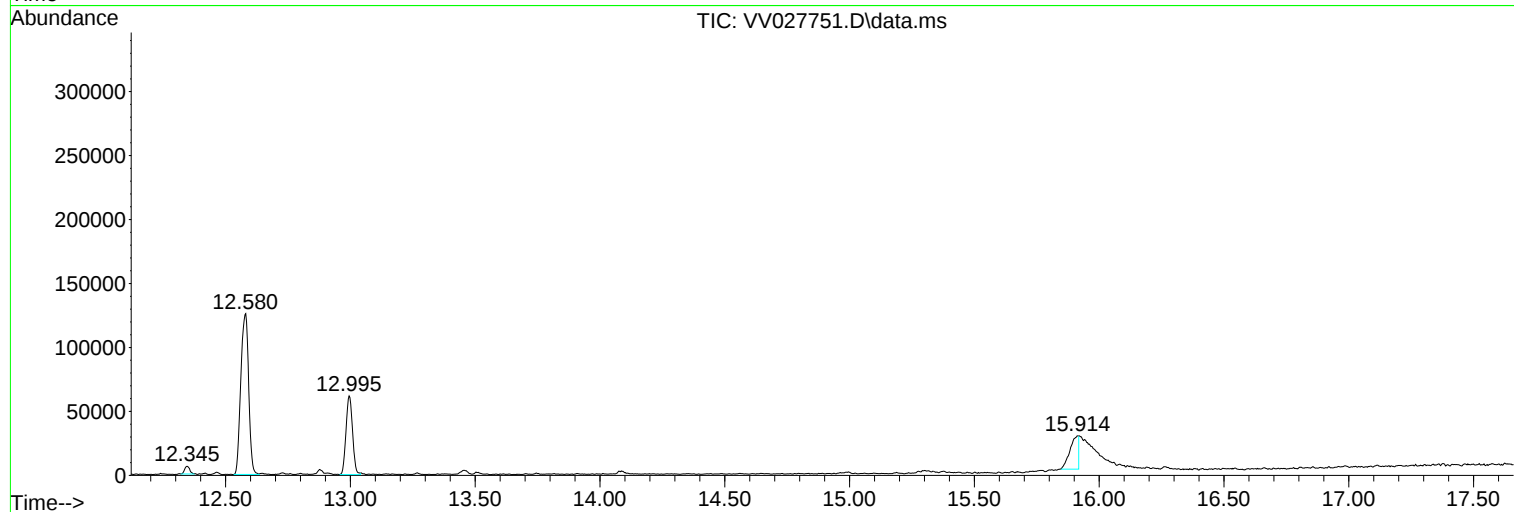
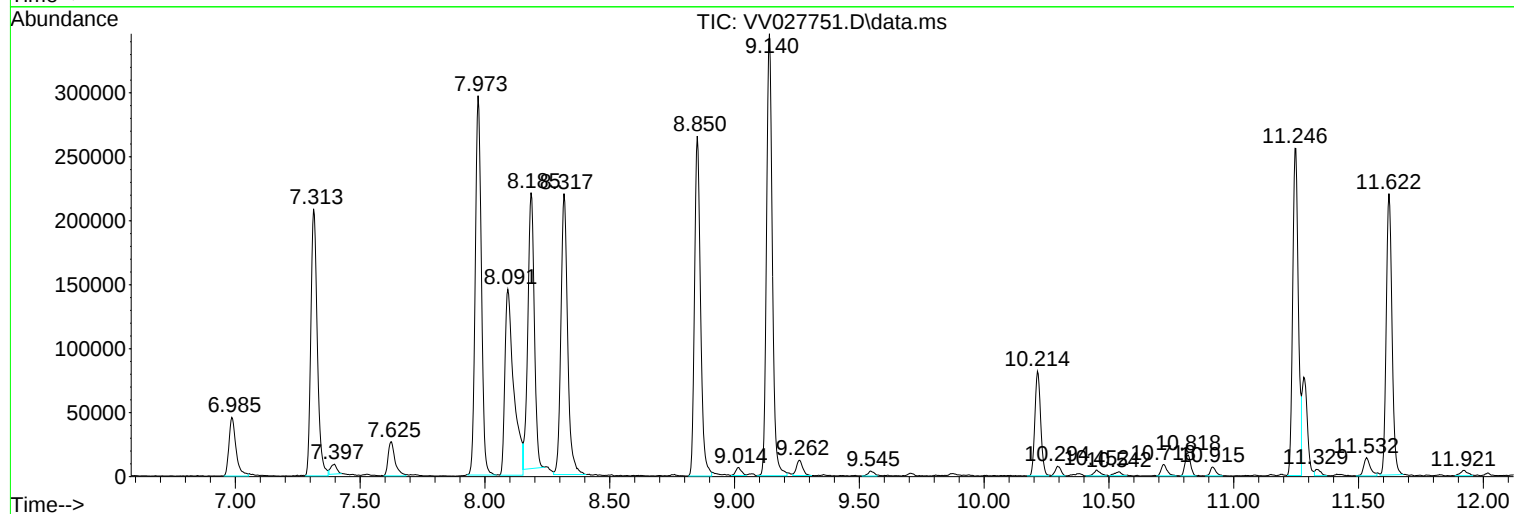
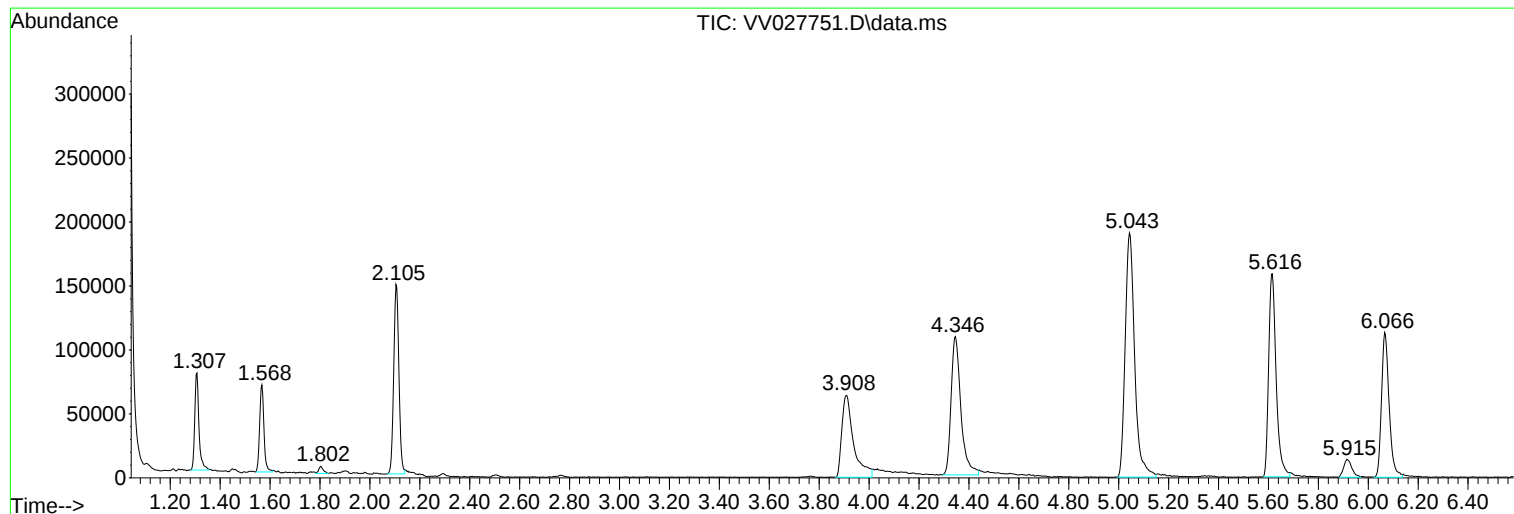
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DBVC0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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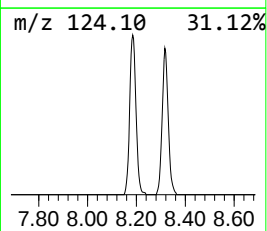
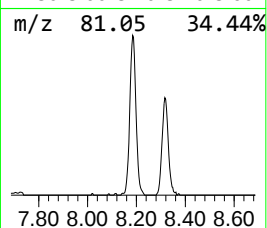
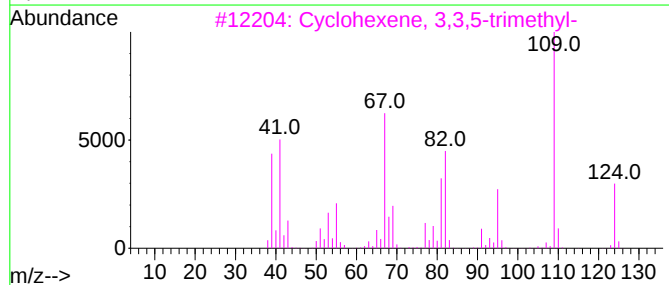
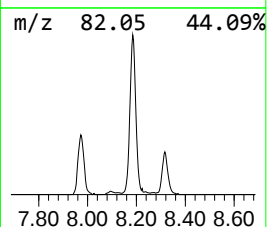
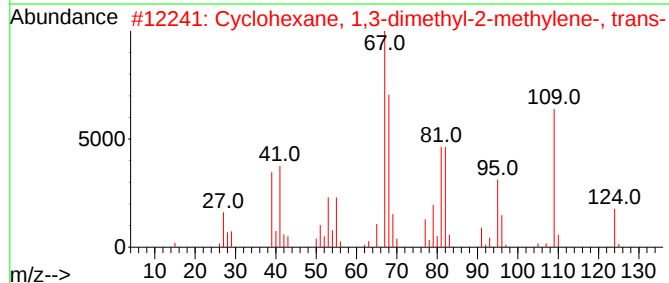
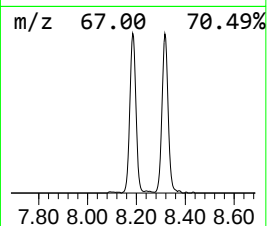
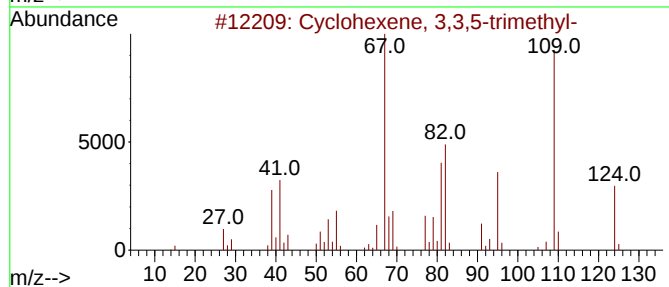
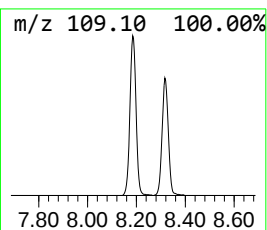
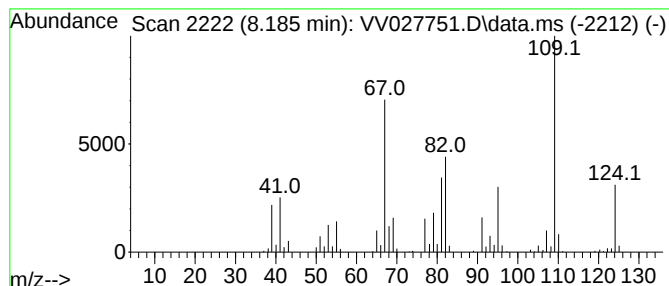
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	4.35 ug/L	385881	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	94
2			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	93
3			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	93
4			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	91
5			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	86



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVC0

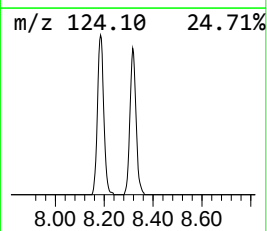
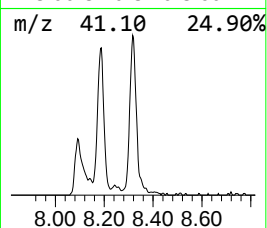
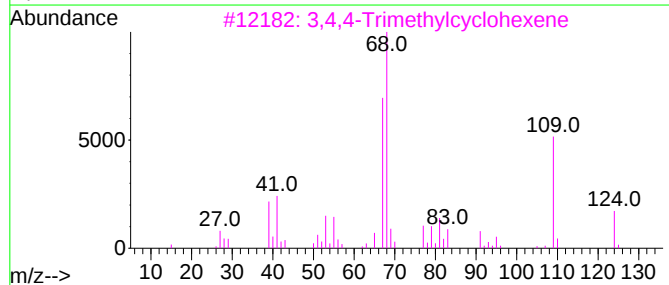
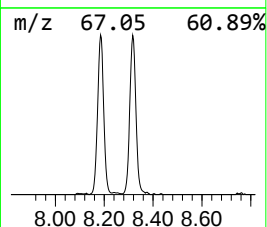
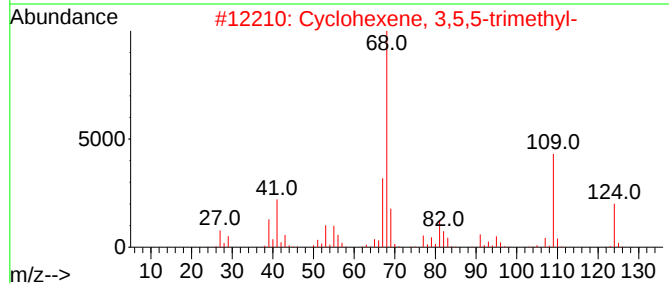
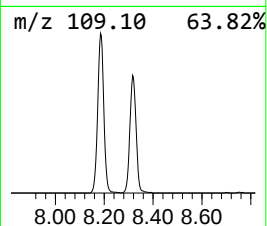
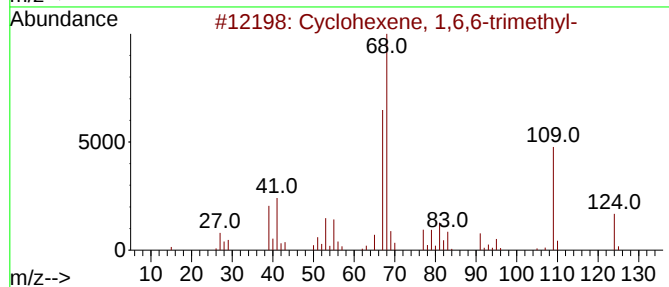
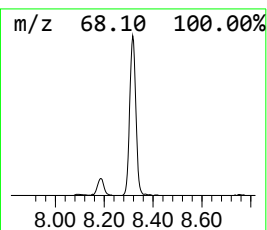
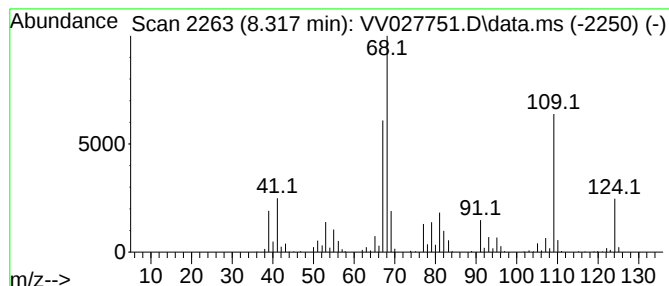
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Cyclohexene, 1,6,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	4.64 ug/L	411192	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	95
2			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	94
3			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	93
4			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	80
5			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	58



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Instrument :
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ClientSampleId :
DBVC0

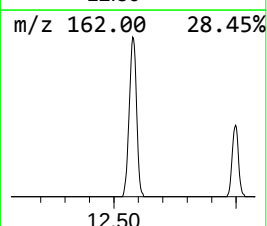
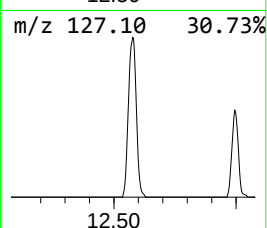
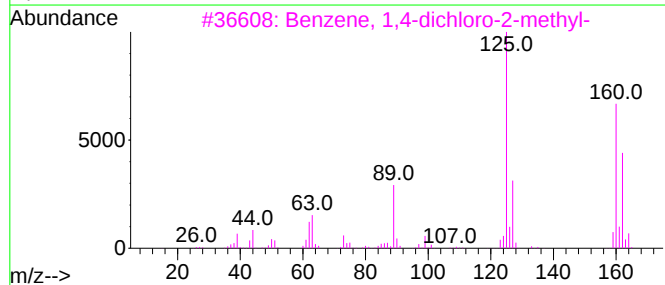
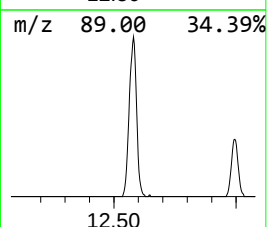
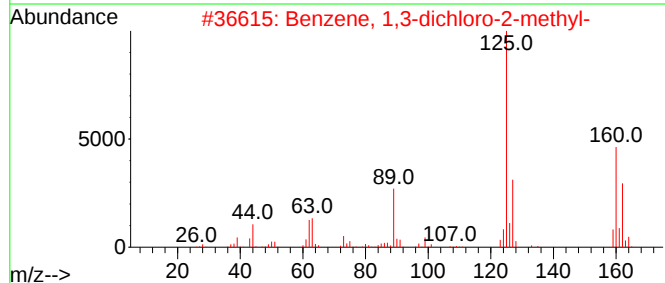
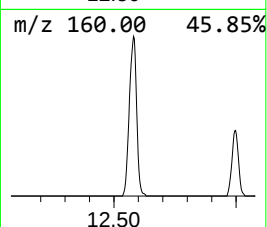
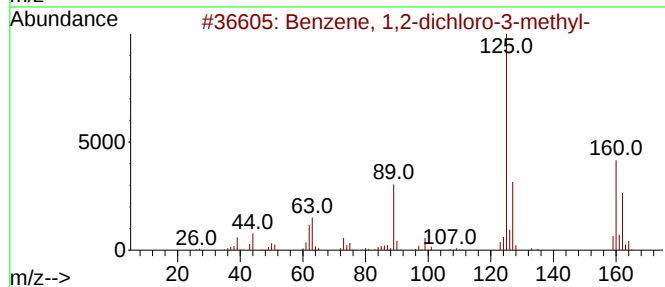
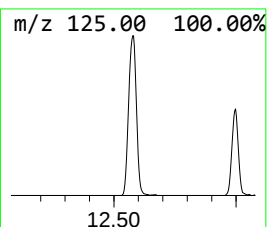
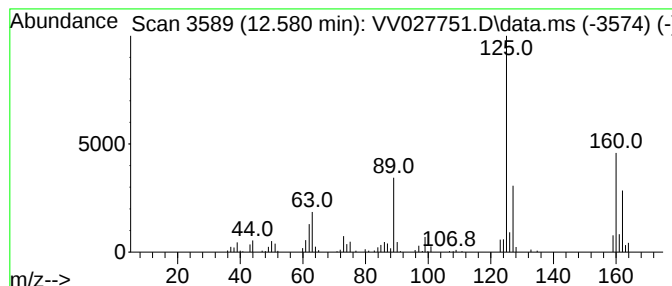
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1,2-dichloro-3-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	3.35 ug/L	273813	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
4			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
5			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96



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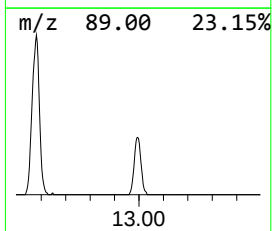
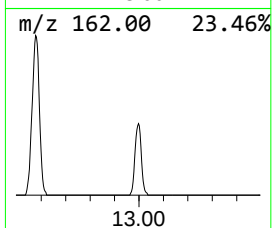
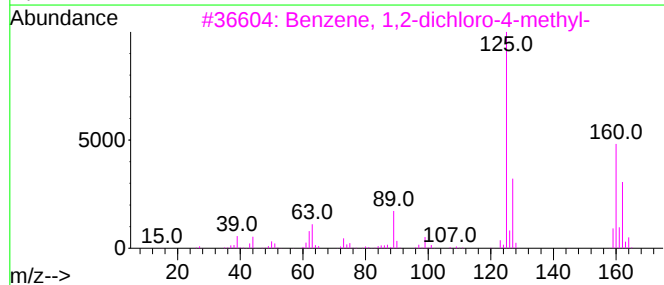
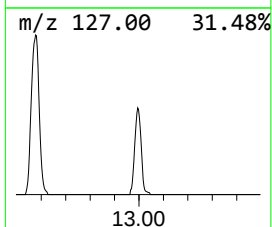
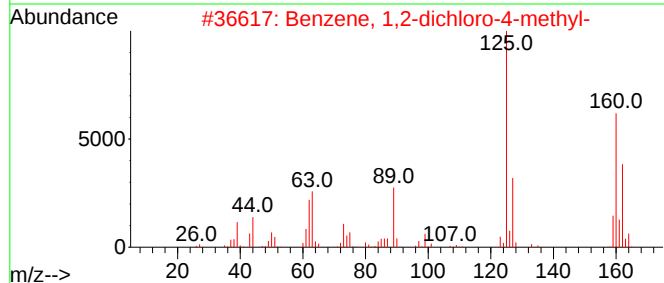
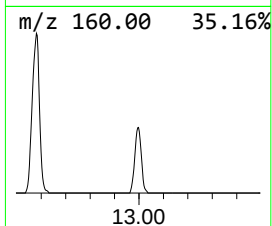
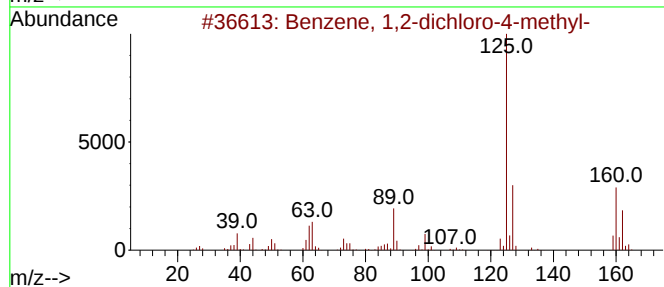
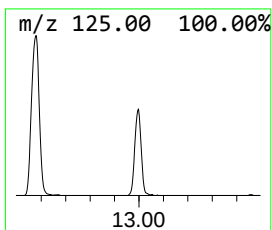
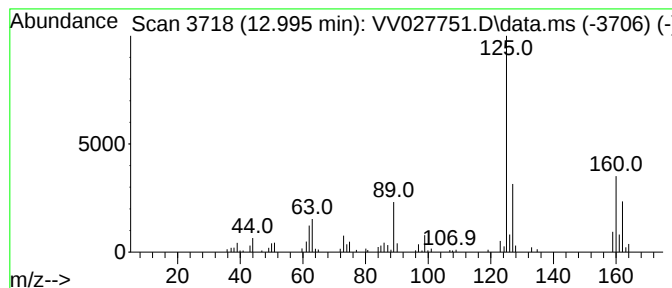
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2-dichloro-4-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.995	1.36 ug/L	111308	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	98
2			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
3			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
4			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
5			Benzene, 1-chloro-3-(chloromethyl)-	160	C7H6Cl2	000620-20-2	95



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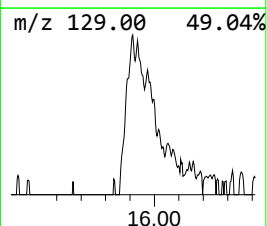
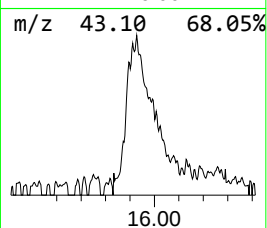
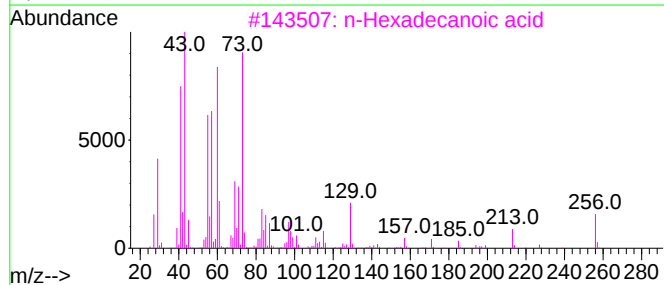
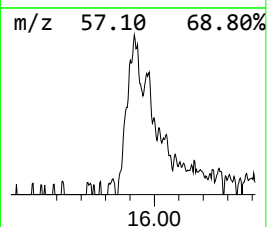
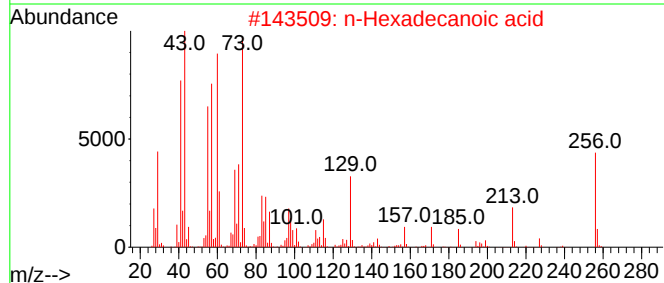
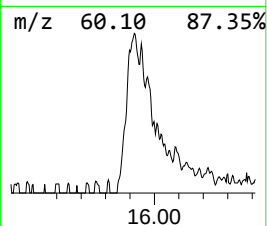
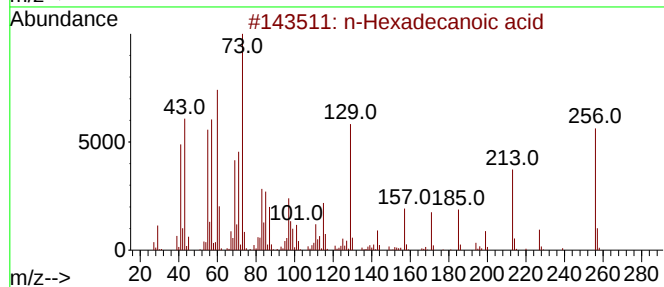
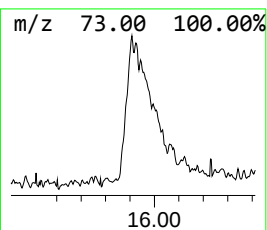
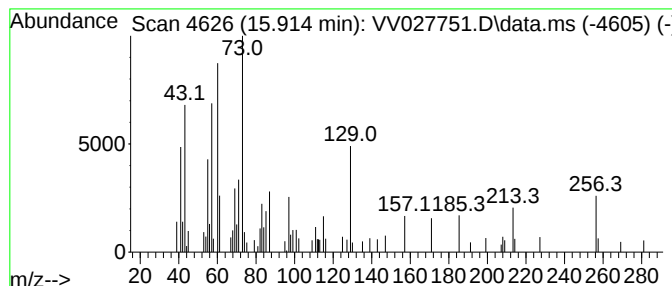
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.914	0.77 ug/L	62916	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
Data File : VV027751.D
Acq On : 06 Sep 2022 19:16
Operator : SY/MD
Sample : N4404-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVC0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.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
Cyclohexene, 3,...	8.185	4.3	ug/L	385881	2	8.850	443316	5.0
Cyclohexene, 1,...	8.317	4.6	ug/L	411192	2	8.850	443316	5.0
Benzene, 1,2-di...	12.580	3.4	ug/L	273813	3	11.249	409194	5.0
Benzene, 1,2-di...	12.995	1.4	ug/L	111308	3	11.249	409194	5.0
n-Hexadecanoic ...	15.914	0.8	ug/L	62916	3	11.249	409194	5.0