

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027651.D
 Acq On : 01 Sep 2022 06:00
 Operator : SY/MD
 Sample : N4400-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA4

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\SFAMVTR083122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.311	74	84	104	rBV2	202447	248269	12.94%	2.777%
2	1.568	157	164	178	rVB	97897	112122	5.84%	1.254%
3	2.108	321	332	345	rBV	195437	283556	14.78%	3.171%
4	2.294	378	390	402	rBV	35465	53605	2.79%	0.600%
5	2.767	521	537	559	rBV	361457	770852	40.17%	8.621%
6	3.285	681	698	717	rBV	128252	306086	15.95%	3.423%
7	3.905	875	891	924	rBV	751546	1918961	100.00%	21.462%
8	4.346	1013	1028	1054	rVB	128490	320225	16.69%	3.581%
9	5.047	1229	1246	1285	rBV2	267541	760517	39.63%	8.506%
10	5.616	1411	1423	1443	rBV	152836	319202	16.63%	3.570%
11	5.915	1501	1516	1531	rBV3	38055	85103	4.43%	0.952%
12	6.066	1550	1563	1580	rBV	155606	324208	16.89%	3.626%
13	6.986	1838	1849	1869	rBV	55936	113280	5.90%	1.267%
14	7.314	1940	1951	1968	rBV	280038	503708	26.25%	5.633%
15	7.394	1968	1976	1998	rVB2	19493	44496	2.32%	0.498%
16	7.622	2038	2047	2063	rBV2	32716	62342	3.25%	0.697%
17	8.092	2181	2193	2212	rBV	184326	472765	24.64%	5.287%
18	8.185	2213	2222	2243	rVB2	166348	318544	16.60%	3.563%
19	8.317	2252	2263	2287	rVB	152032	281654	14.68%	3.150%
20	8.850	2418	2429	2456	rBV	248363	421911	21.99%	4.719%
21	9.259	2543	2556	2577	rBV4	12149	23492	1.22%	0.263%
22	10.214	2842	2853	2871	rBV	94445	159681	8.32%	1.786%
23	10.815	3029	3040	3051	rBV5	14860	24593	1.28%	0.275%
24	11.246	3163	3174	3181	rBV	210830	333137	17.36%	3.726%
25	11.284	3182	3186	3200	rVB2	77344	115203	6.00%	1.288%
26	11.529	3251	3262	3280	rBV	66634	126858	6.61%	1.419%
27	11.622	3280	3291	3308	rVB	267941	436941	22.77%	4.887%

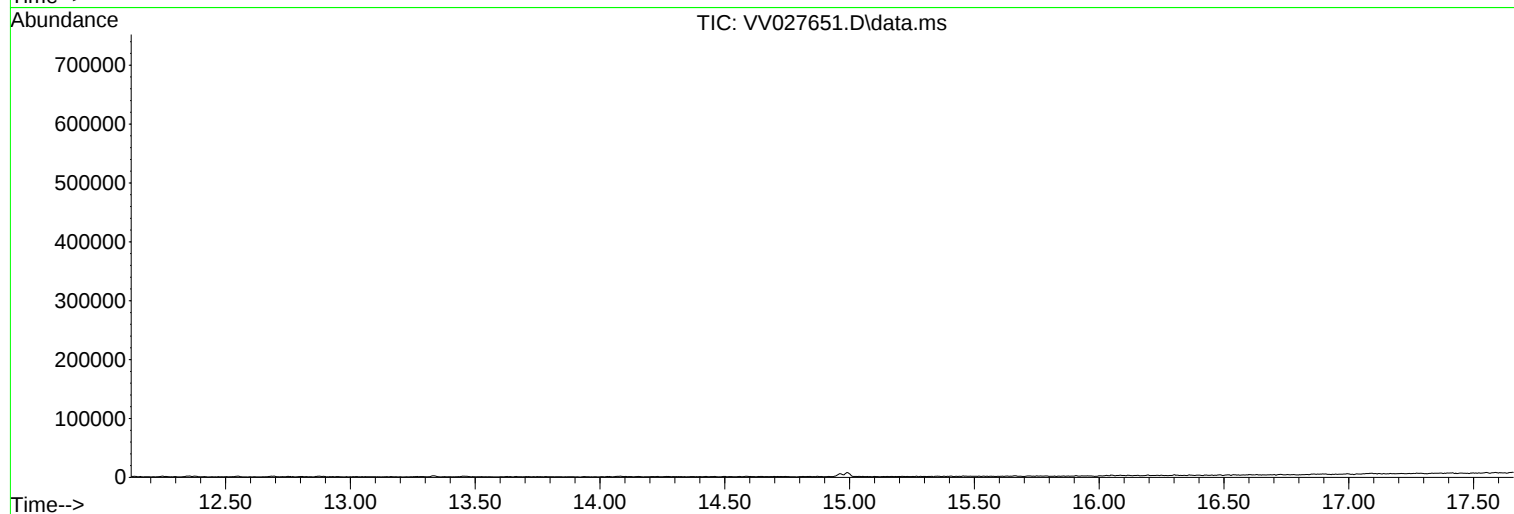
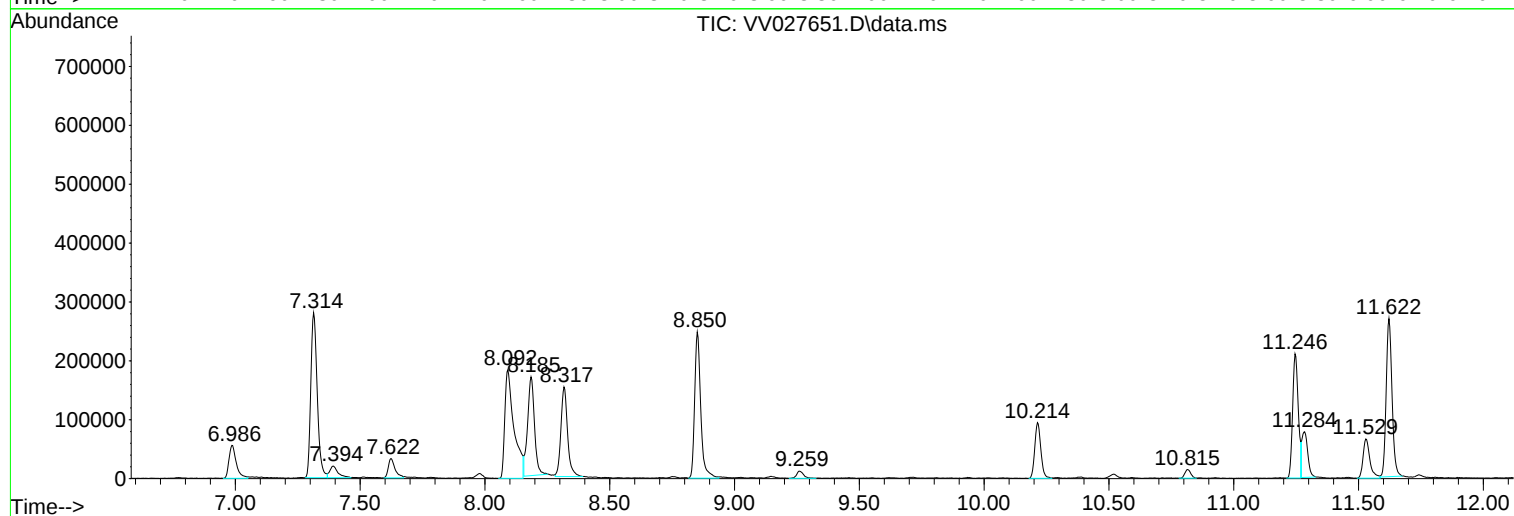
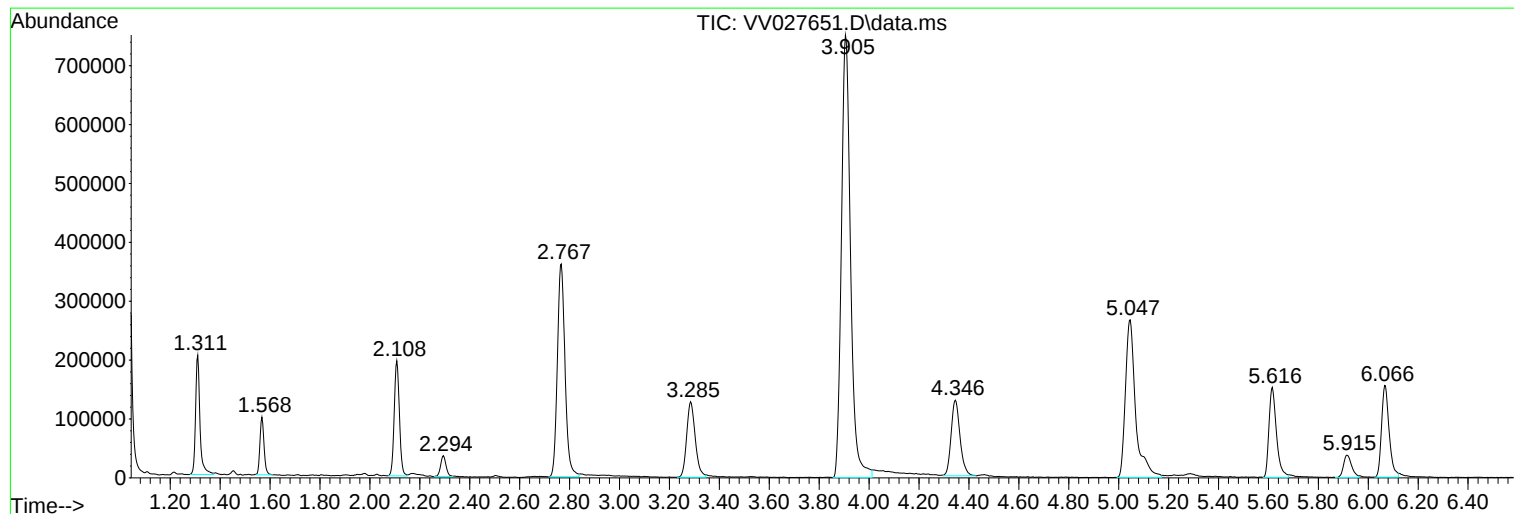
Sum of corrected areas: 8941311

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ClientSampleId :
DBVA4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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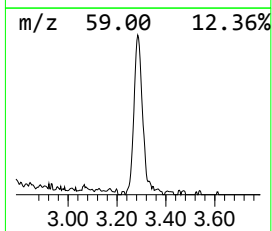
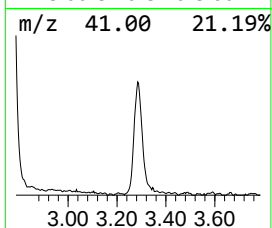
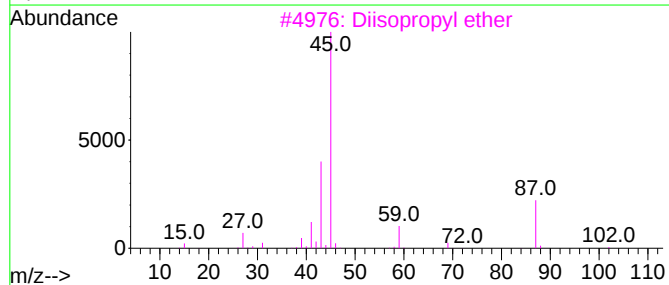
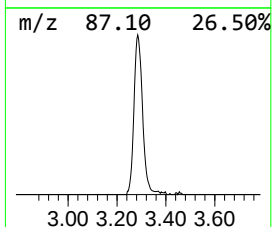
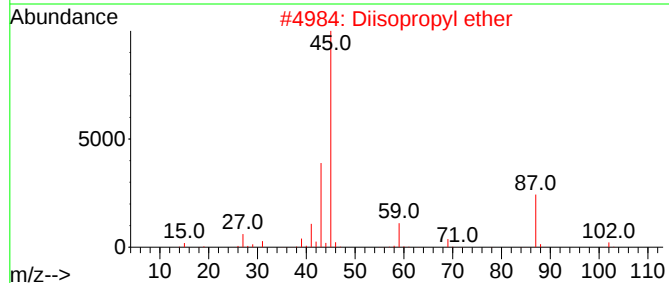
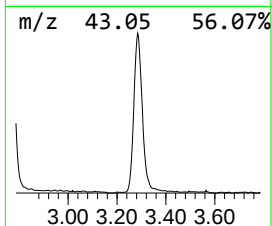
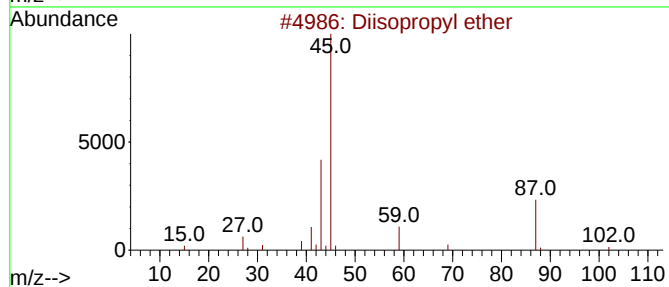
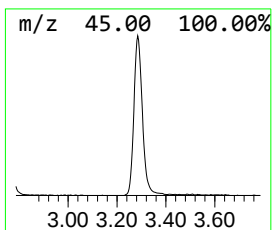
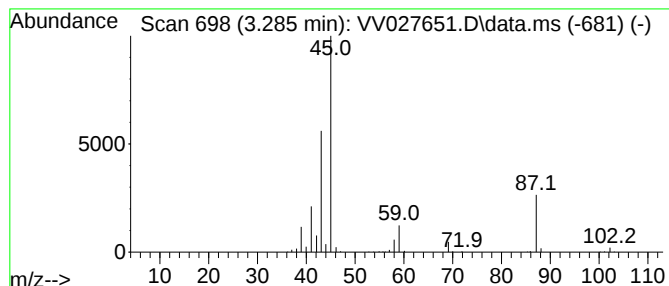
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	4.79 ug/L	306086	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	90
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78



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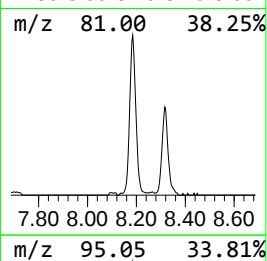
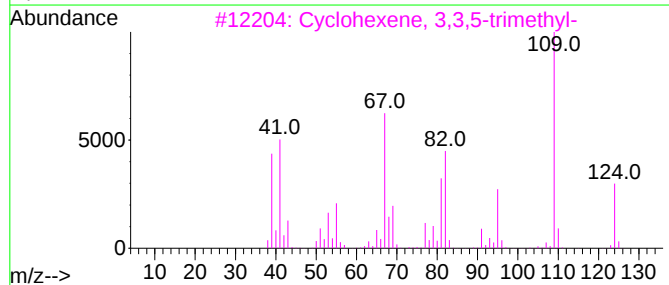
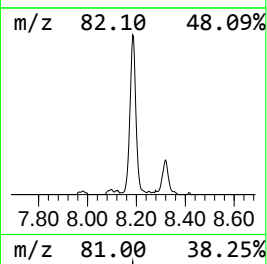
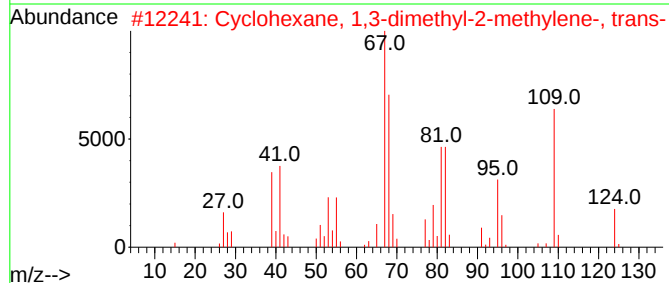
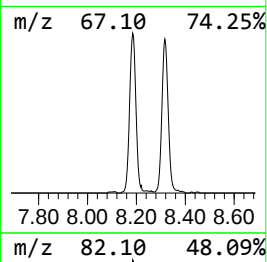
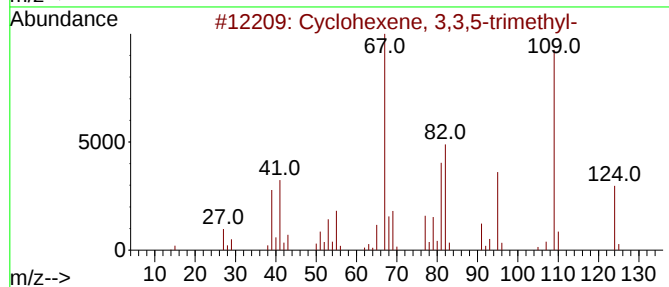
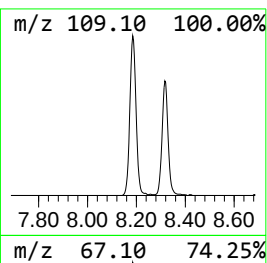
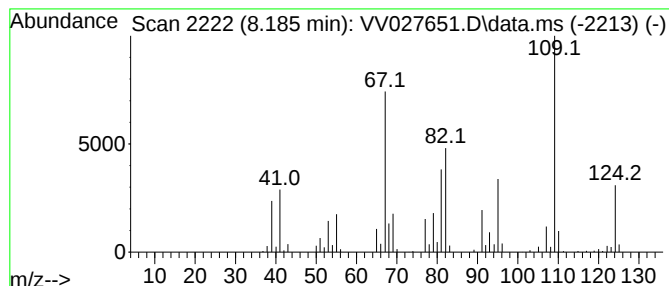
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	3.78 ug/L	318544	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	95
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			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	87
5			2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	72



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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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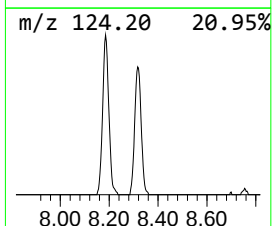
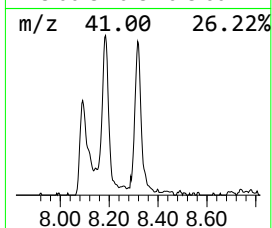
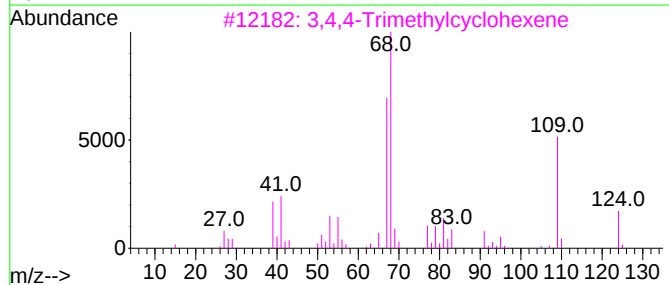
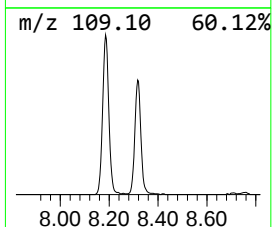
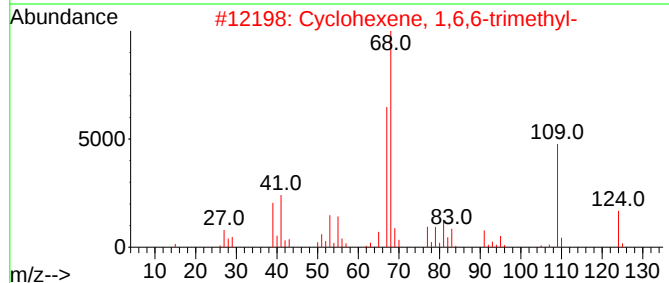
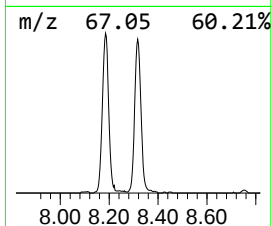
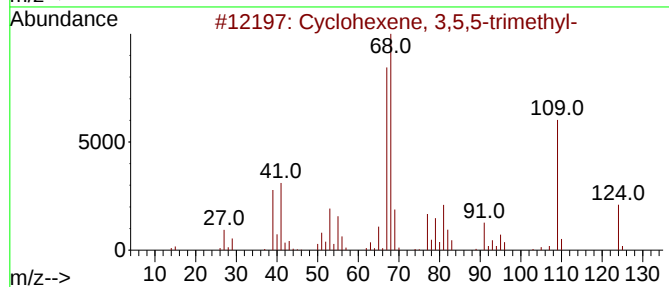
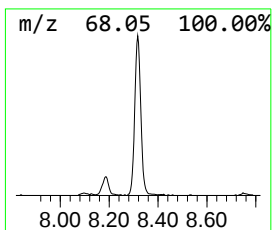
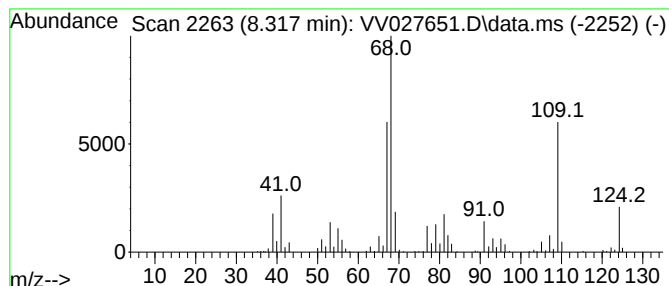
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Cyclohexene, 3,5,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	3.34 ug/L	281654	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	97
2			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	94
3			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	93
4			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	87
5			1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	55



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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBVA4

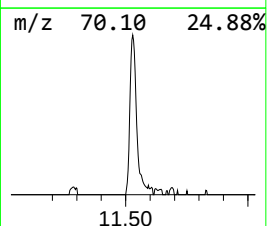
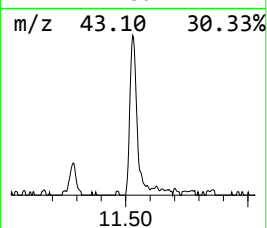
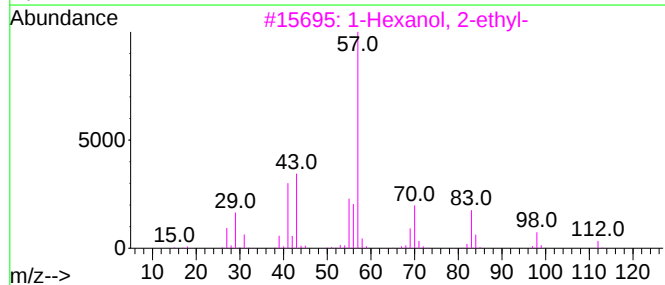
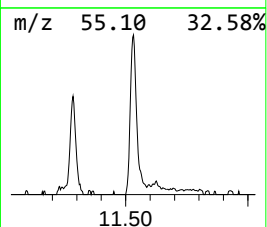
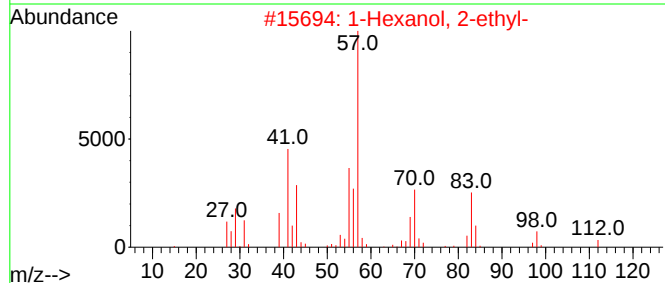
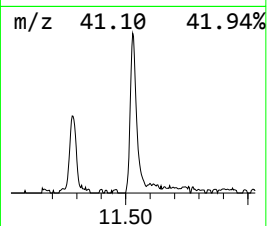
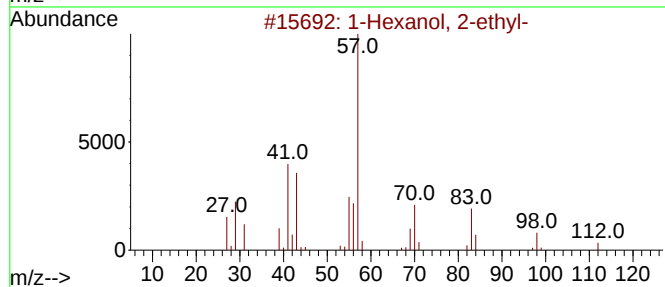
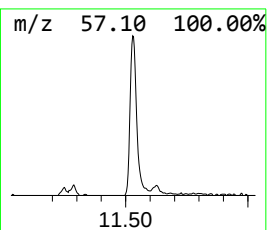
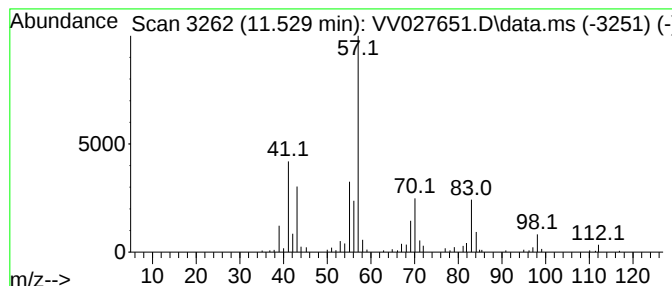
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.90 ug/L	126858	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.285	4.8	ug/L	306086	1	5.616	319202	5.0
Cyclohexene, 3,...	8.185	3.8	ug/L	318544	2	8.850	421911	5.0
Cyclohexene, 3,...	8.317	3.3	ug/L	281654	2	8.850	421911	5.0
1-Hexanol, 2-et...	11.529	1.9	ug/L	126858	3	11.246	333137	5.0