

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027580.D
 Acq On : 30 Aug 2022 12:46
 Operator : SY/MD
 Sample : N4402-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB2

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\SFAMVTR081922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	92	rBV	79038	90154	16.09%	1.573%
2	1.449	115	127	146	rBV2	23874	81592	14.56%	1.424%
3	1.564	157	163	175	rVB	70151	79836	14.25%	1.393%
4	1.703	202	206	218	rVB	8355	10011	1.79%	0.175%
5	2.104	319	331	345	rBV	139476	203338	36.29%	3.548%
6	2.503	439	455	467	rBV	23049	40498	7.23%	0.707%
7	2.767	522	537	554	rBV	264086	560356	100.00%	9.777%
8	3.040	609	622	634	rBV7	4186	9139	1.63%	0.159%
9	3.285	683	698	717	rBV	76427	184162	32.87%	3.213%
10	3.886	873	885	915	rBV	59787	208288	37.17%	3.634%
11	4.342	1011	1027	1045	rBV2	96988	249353	44.50%	4.351%
12	5.043	1229	1245	1268	rBV2	208304	550132	98.18%	9.599%
13	5.227	1292	1302	1309	rBV10	6567	13030	2.33%	0.227%
14	5.612	1409	1422	1463	rBV	175880	399311	71.26%	6.967%
15	5.915	1507	1516	1535	rBV10	10838	26184	4.67%	0.457%
16	6.066	1550	1563	1591	rBV2	125618	281138	50.17%	4.905%
17	6.985	1837	1849	1869	rBV2	43833	90396	16.13%	1.577%
18	7.313	1940	1951	1970	rBV	208136	387207	69.10%	6.756%
19	7.625	2039	2048	2067	rBV	25205	48895	8.73%	0.853%
20	7.982	2149	2159	2168	rBV9	3287	5825	1.04%	0.102%
21	8.088	2177	2192	2212	rBV	205212	421071	75.14%	7.347%
22	8.185	2213	2222	2242	rVB2	71113	142767	25.48%	2.491%
23	8.316	2252	2263	2285	rVB3	70924	149791	26.73%	2.614%
24	8.850	2417	2429	2456	rBV	286129	489525	87.36%	8.541%
25	9.143	2508	2520	2534	rBV2	15536	28600	5.10%	0.499%
26	9.262	2548	2557	2569	rVB2	5348	9535	1.70%	0.166%
27	10.213	2842	2853	2870	rBV	86624	140526	25.08%	2.452%
28	10.815	3032	3040	3049	rBV5	8277	12695	2.27%	0.222%
29	11.246	3164	3174	3183	rBV	247025	398172	71.06%	6.947%
30	11.532	3252	3263	3274	rBV3	27279	51720	9.23%	0.902%
31	11.622	3281	3291	3310	rVB	206482	332306	59.30%	5.798%
32	12.114	3430	3444	3455	rBV2	13941	23197	4.14%	0.405%
33	12.885	3673	3684	3691	rBV4	8568	12472	2.23%	0.218%

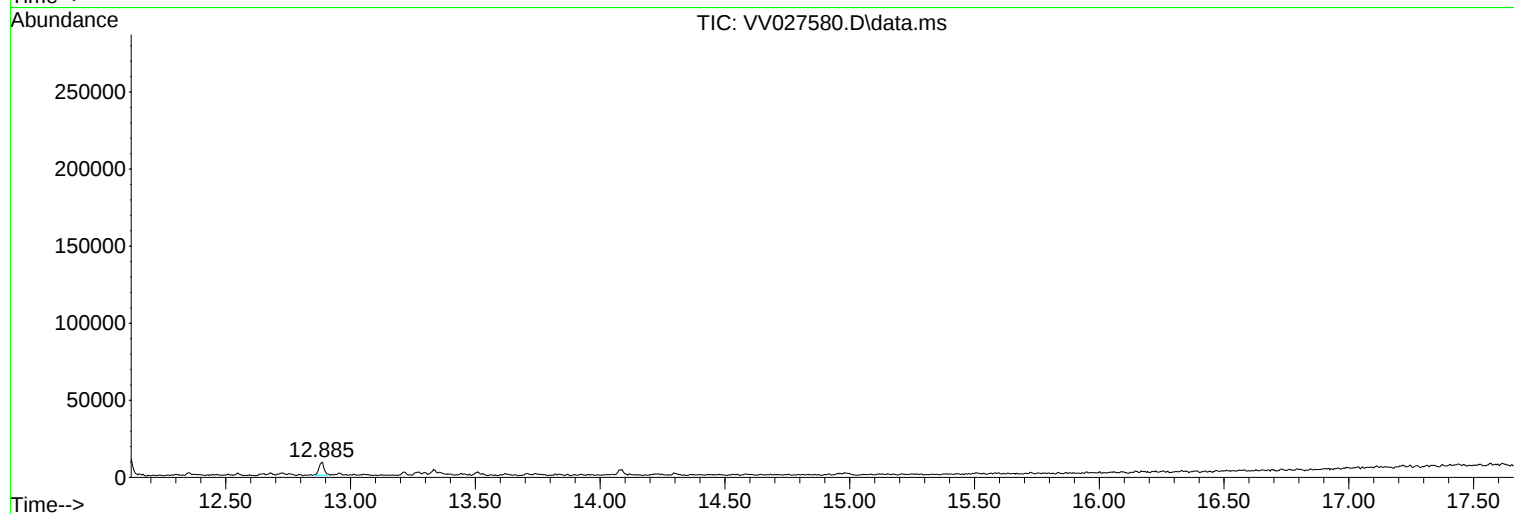
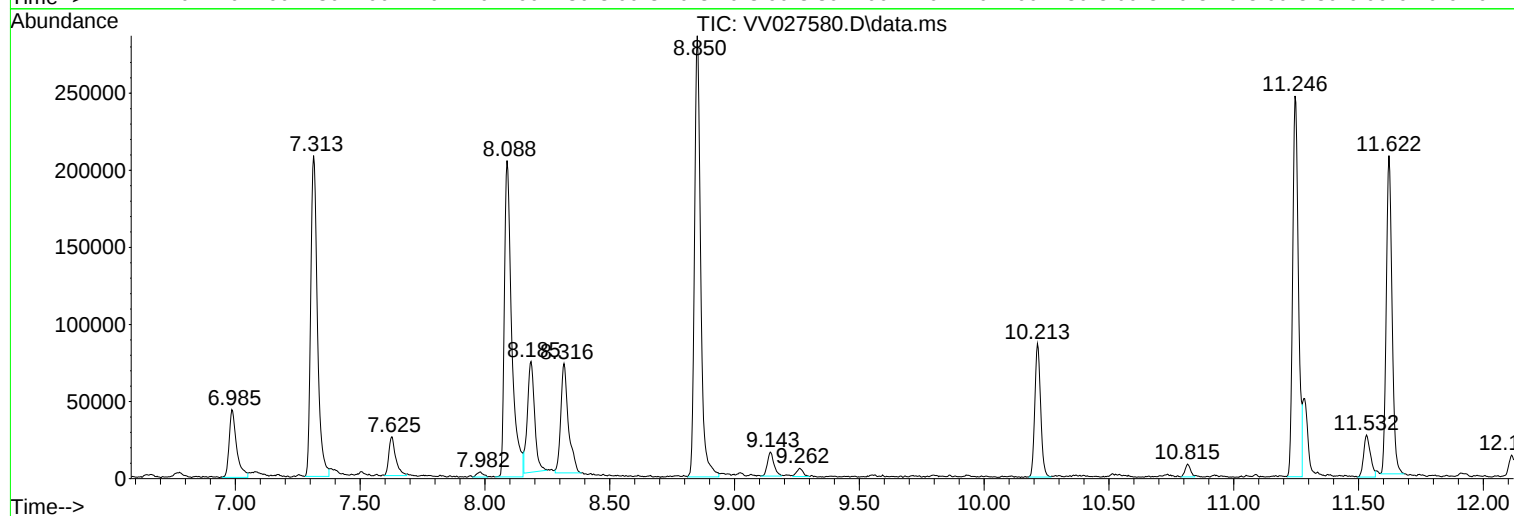
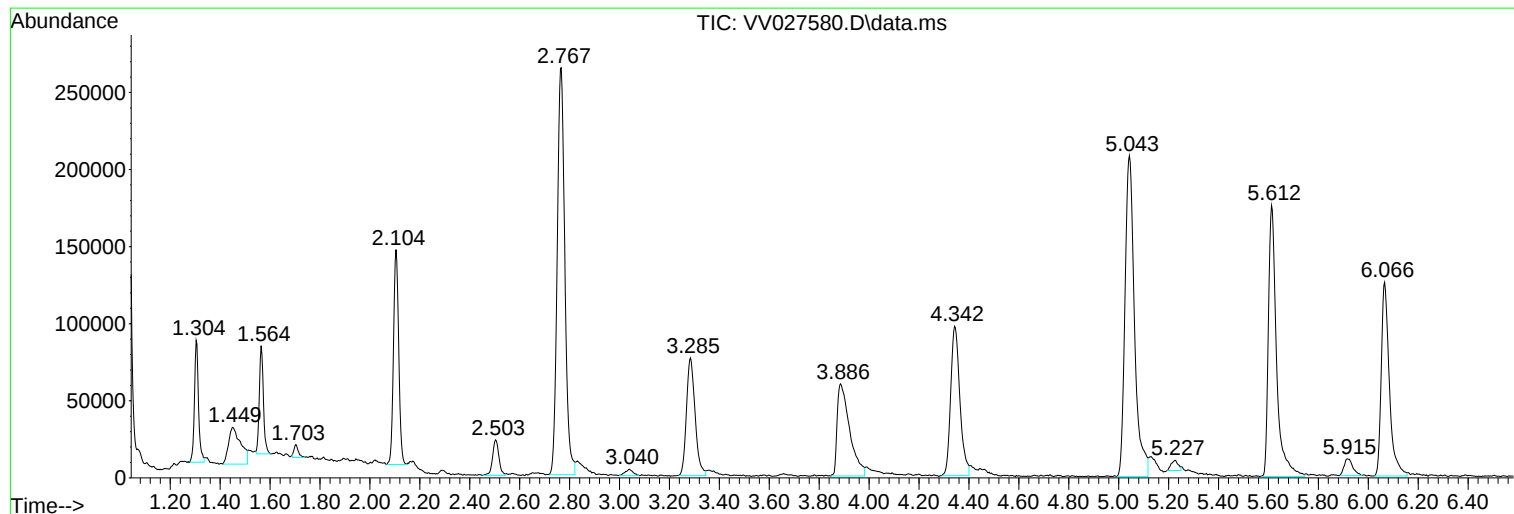
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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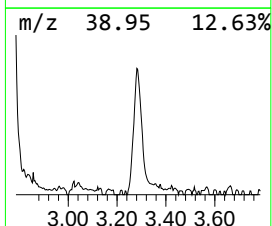
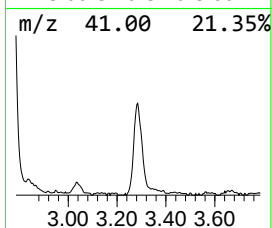
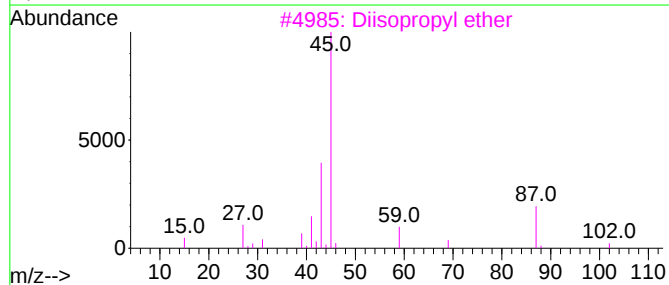
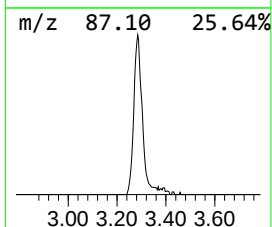
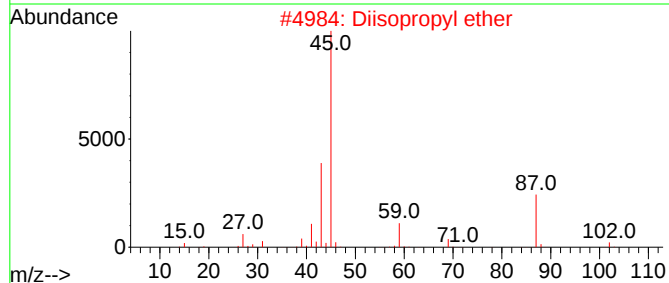
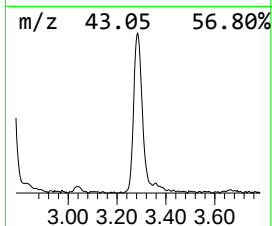
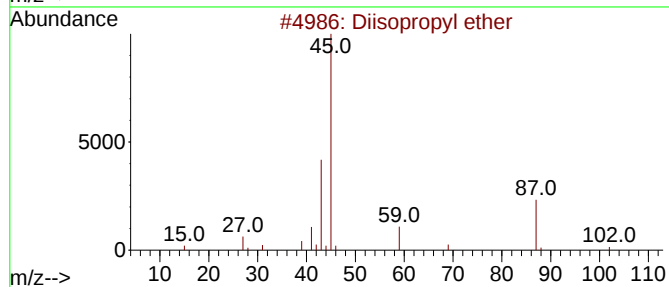
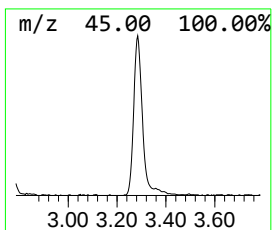
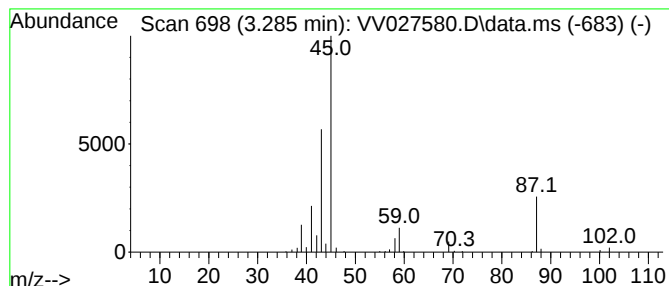
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	2.31 ug/L	184162	1,4-Difluorobenzene	5.612

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			Diisopropyl ether	102	C6H14O	000108-20-3	64



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Instrument :
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ClientSampleId :
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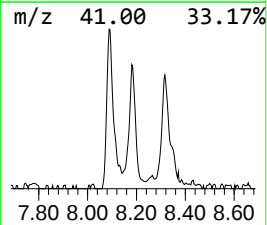
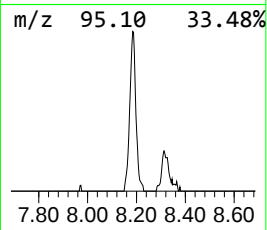
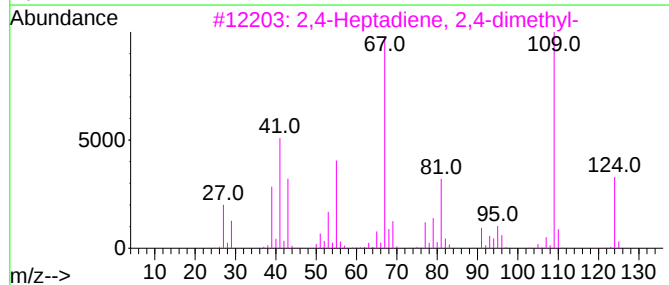
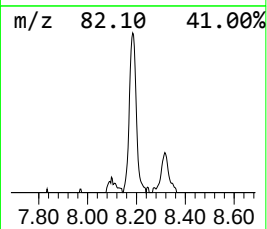
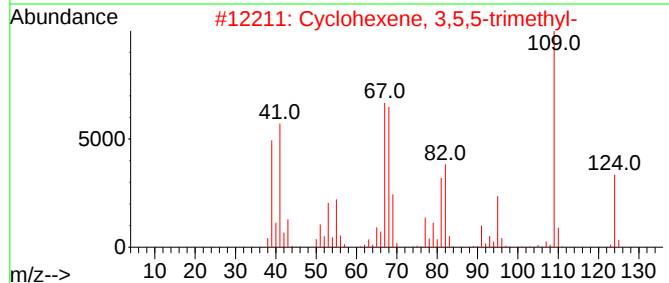
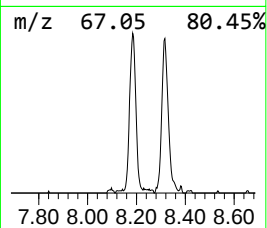
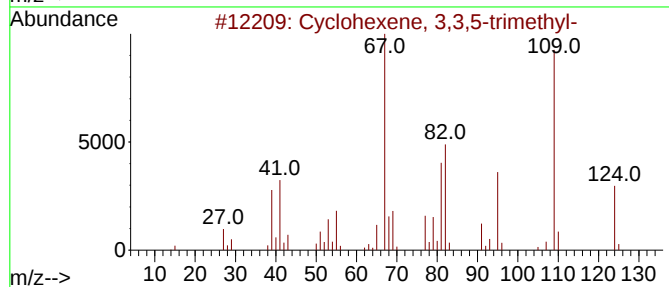
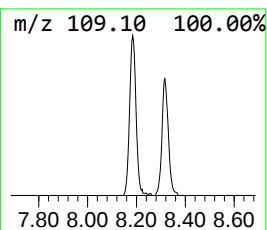
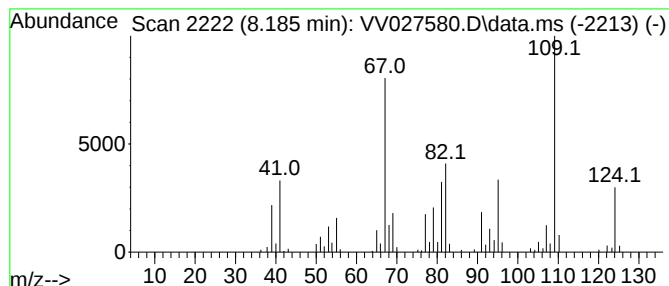
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	1.46 ug/L	142767	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			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	86
3			2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	70
4			3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	68
5			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	68



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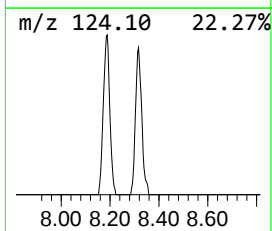
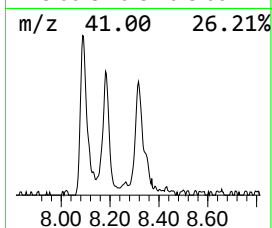
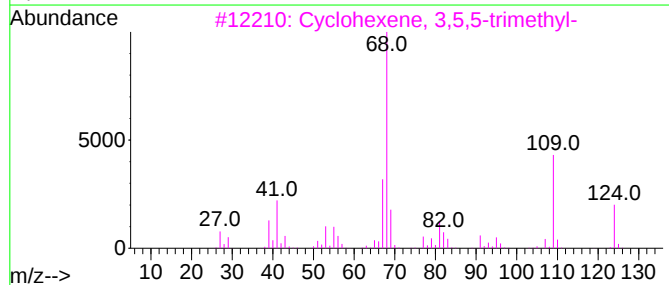
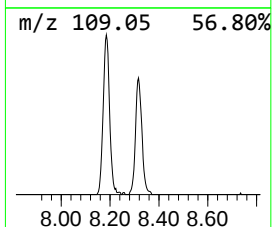
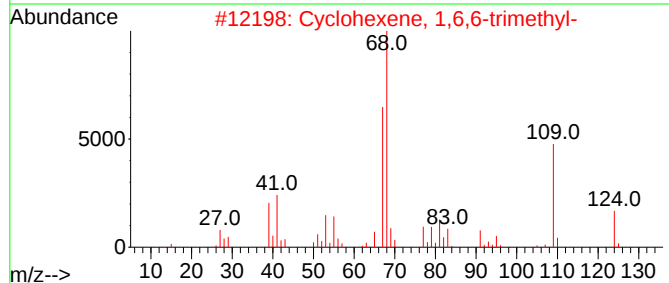
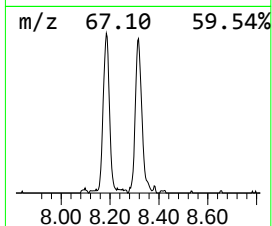
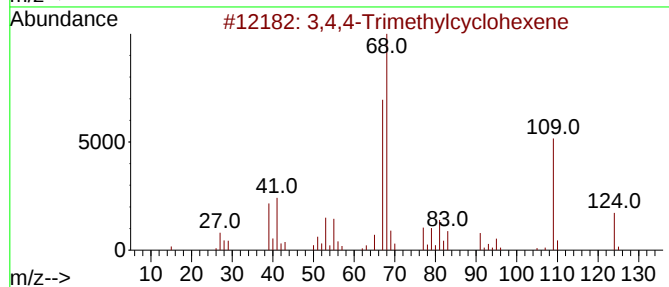
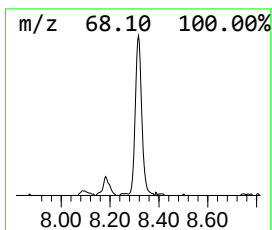
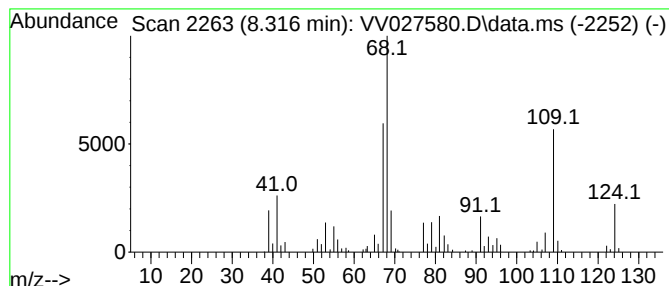
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3,4,4-Trimethylcyclohexene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	1.53 ug/L	149791	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	90
2			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	90
3			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	87
4			1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	55
5			2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	55



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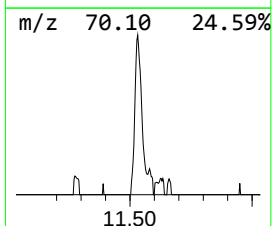
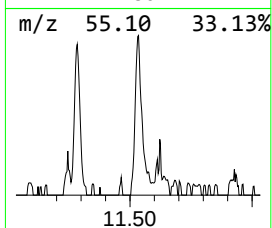
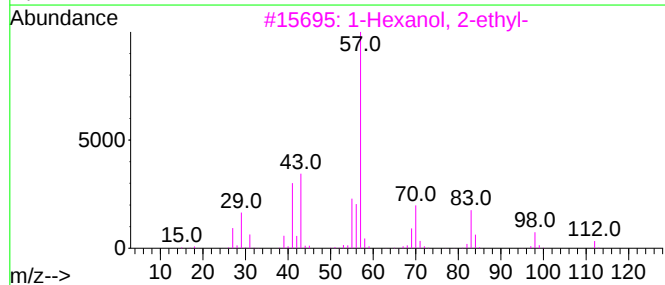
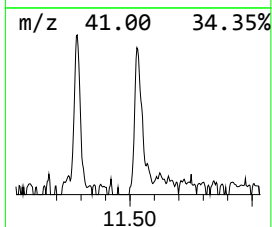
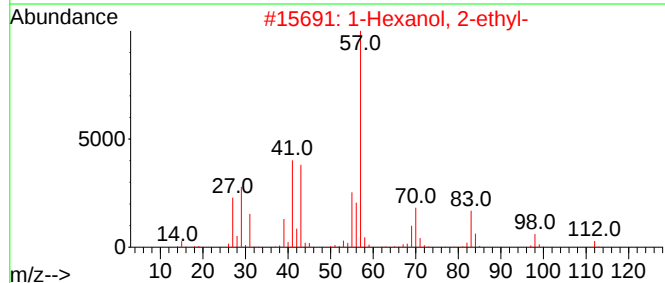
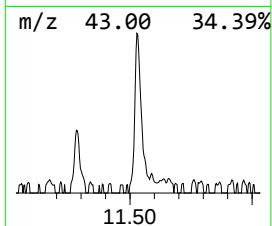
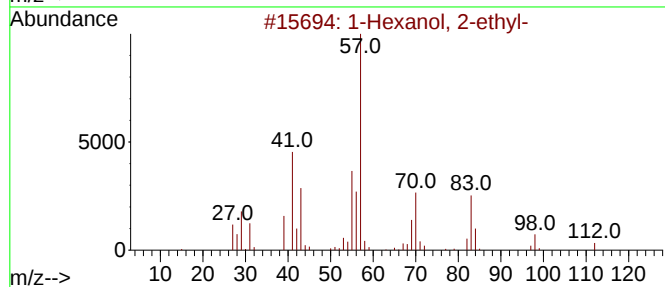
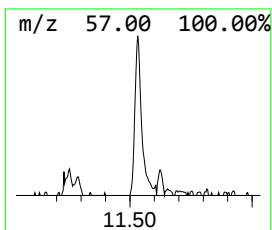
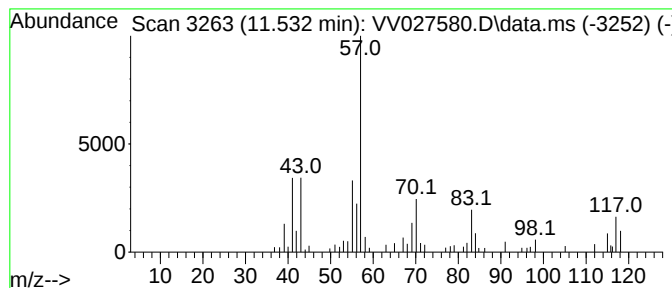
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.65 ug/L	51720	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	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.449	1.0	ug/L	81592	1	5.612	399311	5.0
Diisopropyl ether	3.285	2.3	ug/L	184162	1	5.612	399311	5.0
Cyclohexene, 3,...	8.185	1.5	ug/L	142767	2	8.850	489525	5.0
3,4,4-Trimethyl...	8.316	1.5	ug/L	149791	2	8.850	489525	5.0
1-Hexanol, 2-et...	11.532	0.7	ug/L	51720	3	11.246	398172	5.0