

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006050.D
 Acq On : 16 Sep 2021 16:06
 Operator : SY/MD
 Sample : M3750-02
 Misc : 6.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-AREA-03-(25-27)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_Y\methods\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.253	67	71	81	rVB	30087	52803	3.29%	0.601%
2	2.906	173	178	187	rBV2	9957	21415	1.33%	0.244%
3	3.259	229	236	246	rVB3	7279	18520	1.15%	0.211%
4	3.954	341	350	362	rBV2	7786	22245	1.39%	0.253%
5	4.729	467	477	488	rBV5	12434	55452	3.45%	0.632%
6	6.996	834	849	862	rBV	116006	321216	20.00%	3.659%
7	7.722	958	968	974	rBV	134724	324389	20.20%	3.695%
8	7.795	974	980	989	rVV	216782	477620	29.74%	5.440%
9	8.149	1028	1038	1049	rBV	148131	340643	21.21%	3.880%
10	8.697	1118	1128	1139	rBV	376928	742938	46.26%	8.463%
11	8.941	1159	1168	1176	rVB2	32558	64476	4.01%	0.734%
12	10.185	1364	1372	1387	rBV	642474	1137955	70.85%	12.962%
13	10.520	1423	1427	1433	rVB	11141	19324	1.20%	0.220%
14	10.721	1453	1460	1470	rVB2	72128	122427	7.62%	1.395%
15	11.093	1516	1521	1526	rVB	28991	45460	2.83%	0.518%
16	11.301	1544	1555	1564	rVB6	20232	52206	3.25%	0.595%
17	11.490	1579	1586	1595	rBV	657714	1050021	65.38%	11.960%
18	11.624	1604	1608	1613	rVV	13522	18828	1.17%	0.214%
19	11.679	1613	1617	1620	rVV5	9808	18707	1.16%	0.213%
20	11.739	1621	1627	1631	rVV	42352	88122	5.49%	1.004%
21	11.782	1631	1634	1639	rVB2	26252	39613	2.47%	0.451%
22	12.002	1663	1670	1677	rBV3	53120	125982	7.84%	1.435%
23	12.124	1687	1690	1693	rVB	14172	16115	1.00%	0.184%
24	12.166	1693	1697	1699	rBV	19866	29986	1.87%	0.342%
25	12.203	1699	1703	1706	rVV2	47678	78186	4.87%	0.891%
26	12.246	1706	1710	1713	rVV3	23408	47059	2.93%	0.536%
27	12.282	1713	1716	1725	rVB7	20338	39423	2.45%	0.449%
28	12.416	1735	1738	1743	rVB3	18789	29053	1.81%	0.331%
29	12.483	1743	1749	1757	rBV2	890368	1606059	100.00%	18.294%
30	12.563	1757	1762	1768	rVV5	20346	51054	3.18%	0.582%
31	12.642	1768	1775	1783	rVB4	63492	135909	8.46%	1.548%
32	12.733	1783	1790	1793	rBV4	21580	51535	3.21%	0.587%
33	12.806	1796	1802	1808	rVV4	53135	124061	7.72%	1.413%
34	12.861	1808	1811	1816	rVB4	20435	31383	1.95%	0.357%
35	12.947	1821	1825	1829	rVV3	22733	34567	2.15%	0.394%
36	13.008	1829	1835	1837	rVV4	13590	31709	1.97%	0.361%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

37	13.038	1837	1840	1848	rVB2	41495	73261	4.56%	0.834%
38	13.172	1858	1862	1870	rVB8	10276	23703	1.48%	0.270%
39	13.294	1878	1882	1883	rVV3	11775	17993	1.12%	0.205%
40	13.318	1883	1886	1894	rVV3	19733	37377	2.33%	0.426%
41	13.422	1897	1903	1910	rVB	665534	1035188	64.46%	11.791%
42	13.745	1951	1956	1961	rBV2	47490	80625	5.02%	0.918%
43	13.965	1987	1992	1997	rVB2	28161	44512	2.77%	0.507%

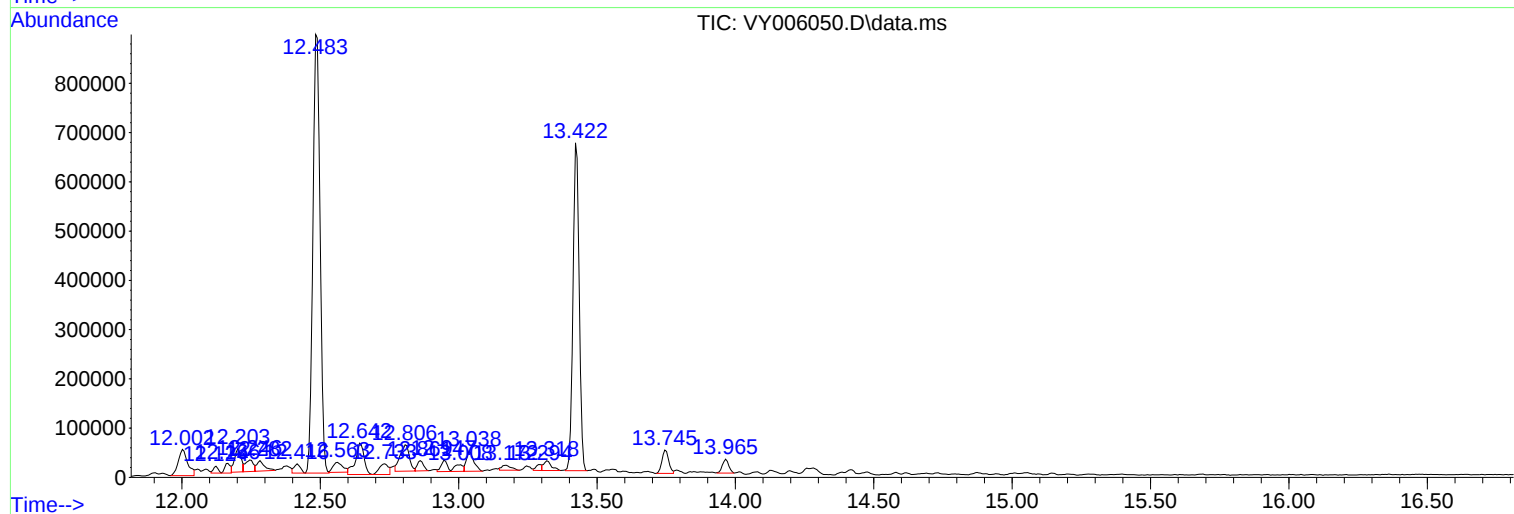
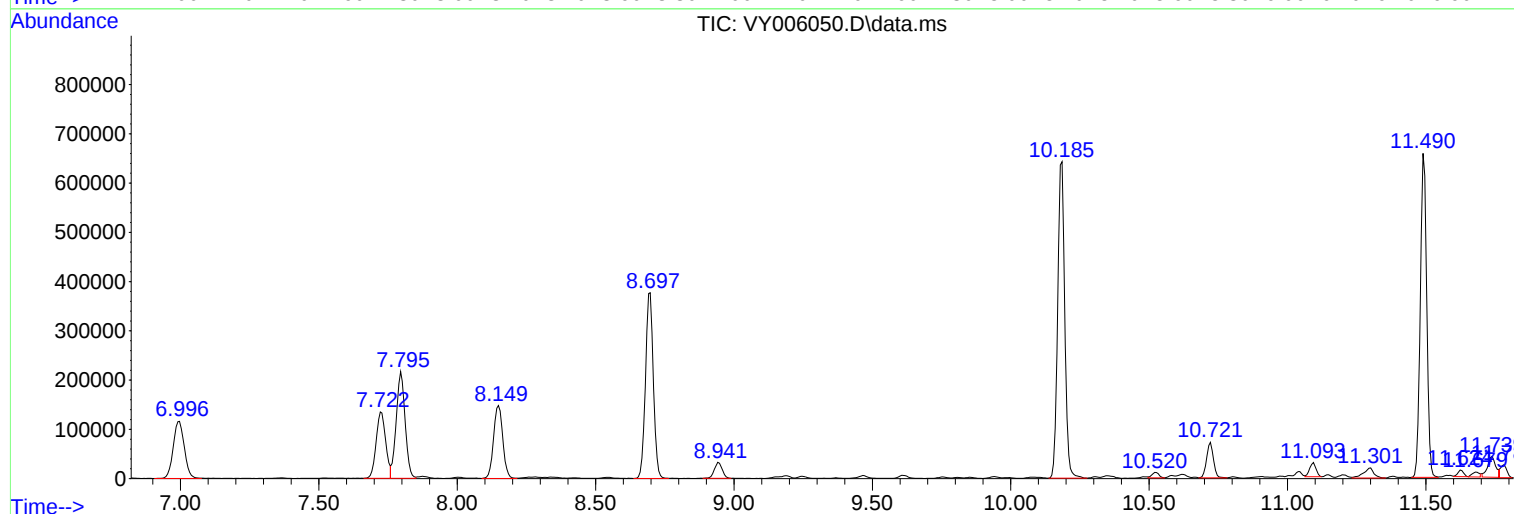
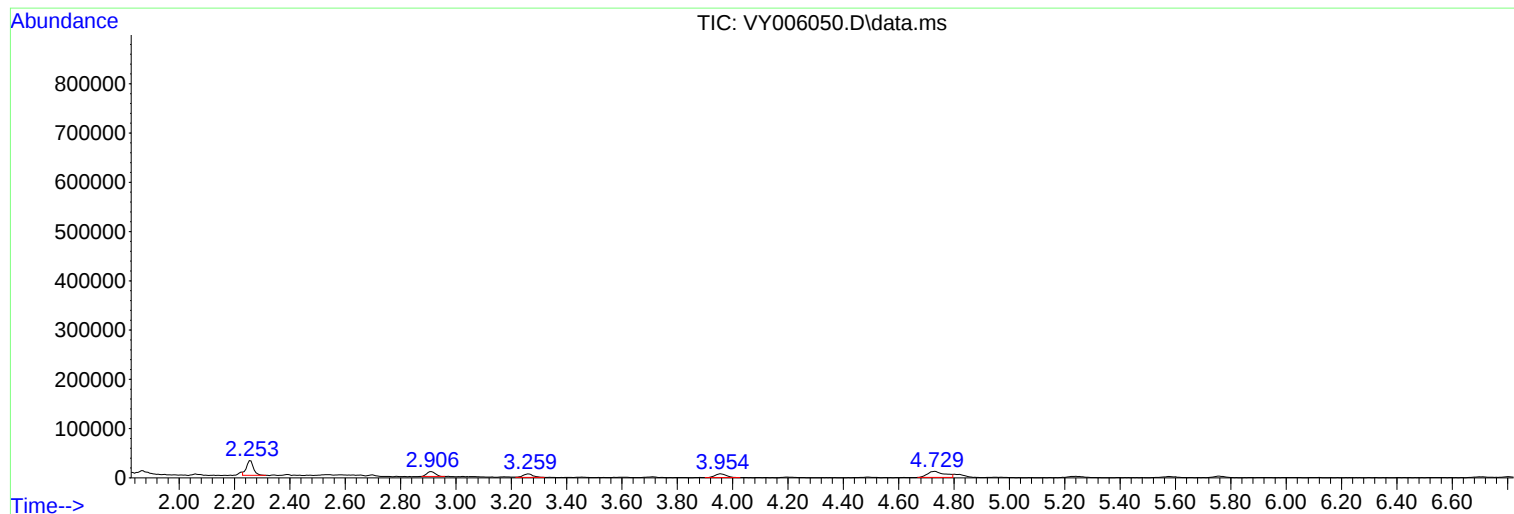
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-AREA-03-(25-27)

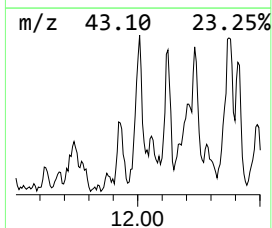
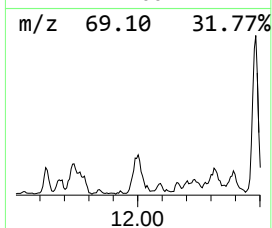
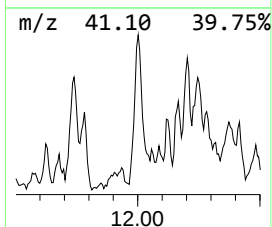
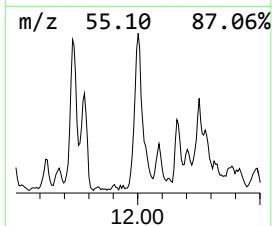
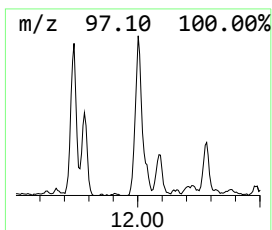
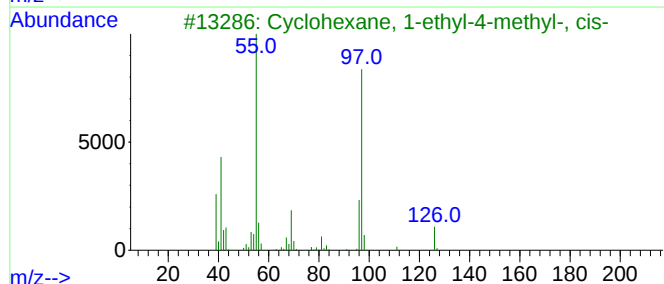
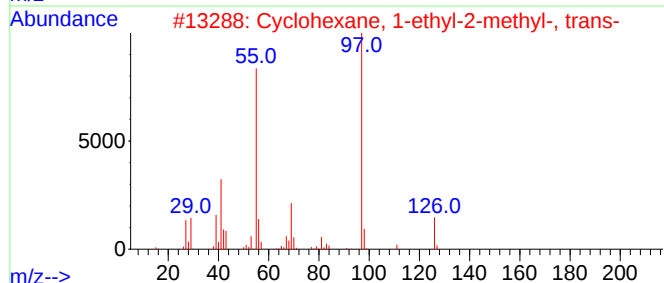
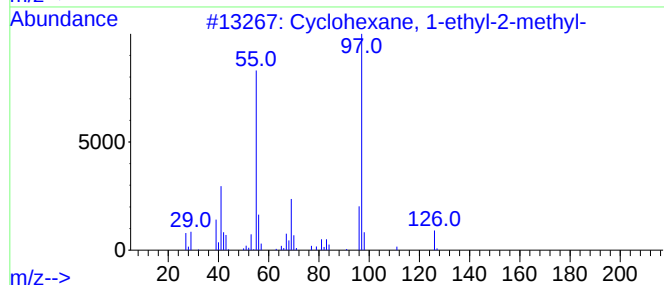
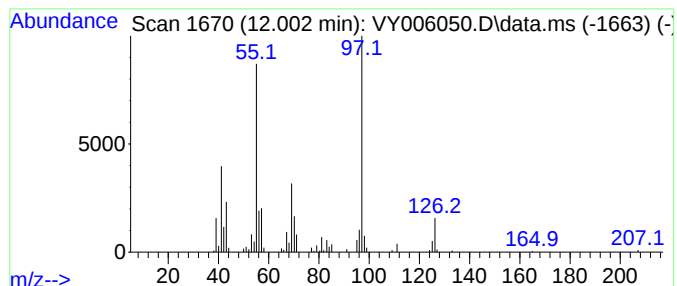
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.002	6.00 ug/l	125982	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
5			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	59



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Misc : 6.72G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-AREA-03-(25-27)

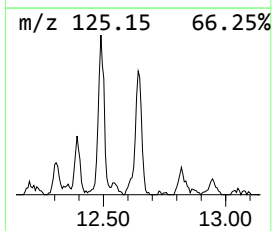
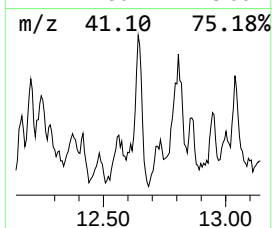
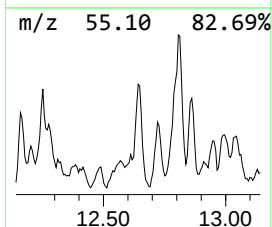
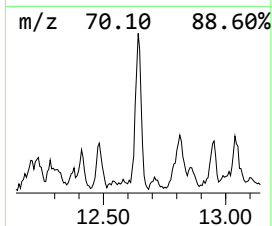
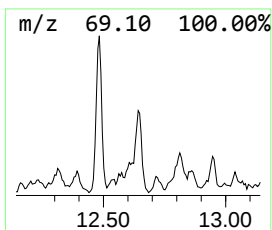
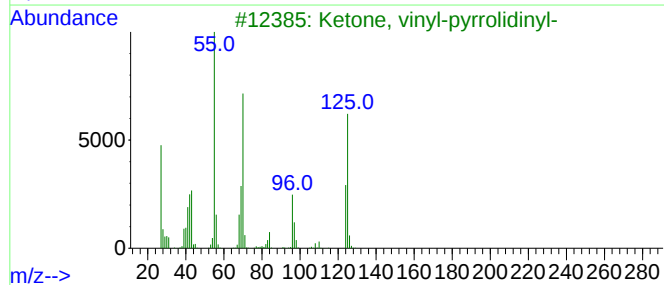
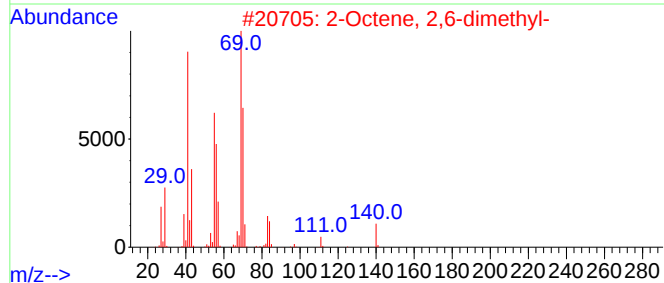
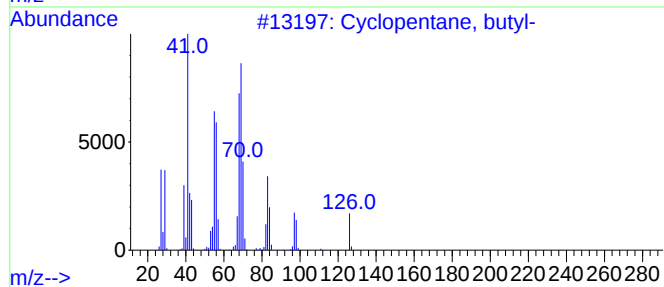
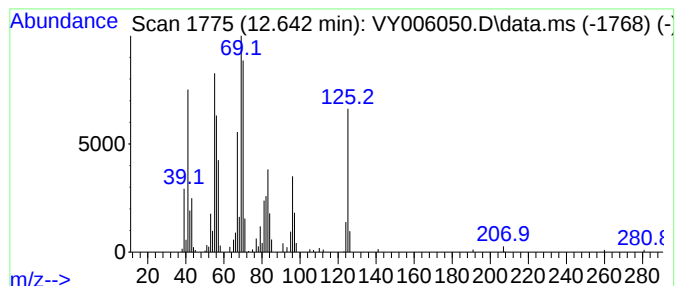
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.642 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	6.56 ug/l	135909	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	46
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43
3			Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	41
4			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38
5			2,5-Dimethyl-1-aza-bicyclo[2.2.1...	125	C8H15N	1000194-05-9	38



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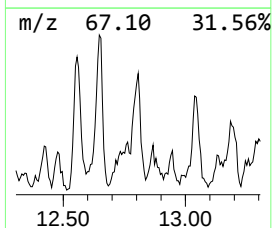
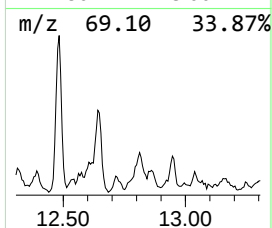
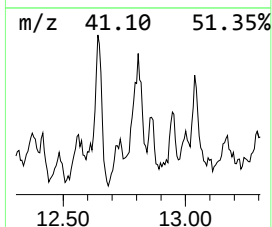
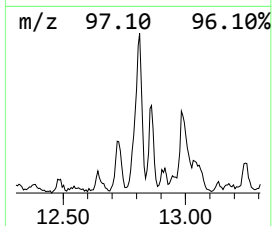
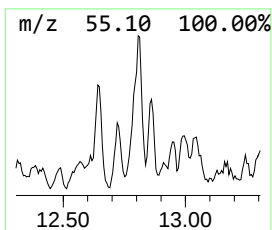
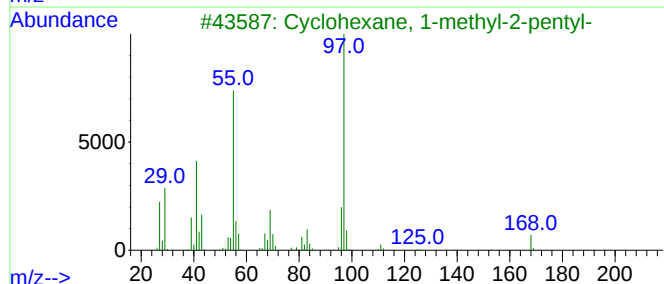
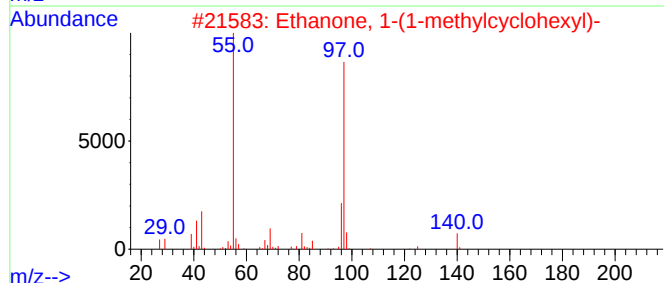
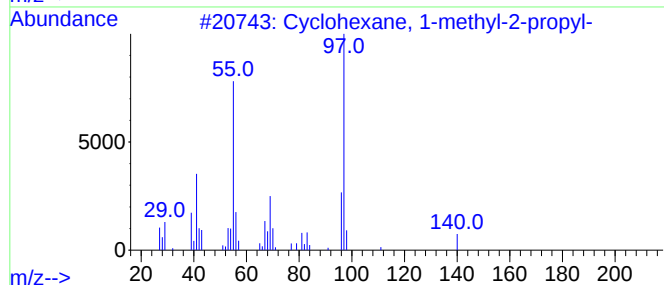
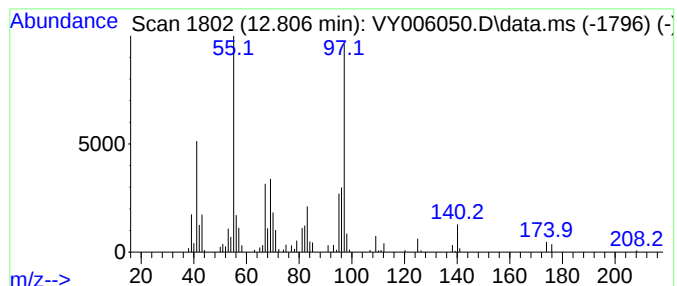
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1-methyl-2-pro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	5.99 ug/l	124061	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	62
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	52
3			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	50
4			2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	50
5			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	47



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	12.002	6.0	ug/l	125982	3	11.490	1050020	50.0
unknown12.642	12.642	6.6	ug/l	135909	4	13.428	1035190	50.0
Cyclohexane, 1-...	12.806	6.0	ug/l	124061	4	13.428	1035190	50.0