

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070523.D
 Acq On : 29 Sep 2021 15:18
 Operator : VA/SY
 Sample : M3975-01
 Misc : 7.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-837-R-SO-2-2.5-092821

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_D\Method\82D090821S.M
 Title : SW846 8260

Signal : TIC: VD070523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.491	92	97	103	rBV	10628	20760	1.07%	0.154%
2	4.150	370	379	389	rBV	26731	73359	3.79%	0.543%
3	4.967	506	518	529	rBV2	34092	116045	6.00%	0.860%
4	7.197	886	897	906	rBV3	17813	55926	2.89%	0.414%
5	7.914	1009	1019	1024	rBV	306086	721993	37.32%	5.349%
6	7.979	1024	1030	1041	rVB	391379	866223	44.77%	6.417%
7	8.326	1077	1089	1101	rBV	313187	704193	36.40%	5.217%
8	8.861	1171	1180	1191	rBV	658956	1349837	69.77%	10.000%
9	10.332	1421	1430	1439	rBV	1053592	1934798	100.00%	14.333%
10	11.638	1642	1652	1661	rBV	991276	1710575	88.41%	12.672%
11	11.832	1679	1685	1688	rVV5	15157	32149	1.66%	0.238%
12	11.879	1688	1693	1698	rVV	39338	81105	4.19%	0.601%
13	11.926	1698	1701	1706	rVB2	20529	30971	1.60%	0.229%
14	12.067	1720	1725	1730	rVB4	26042	45741	2.36%	0.339%
15	12.149	1730	1739	1744	rBV4	87911	202134	10.45%	1.497%
16	12.261	1750	1758	1763	rVB2	103162	175308	9.06%	1.299%
17	12.344	1763	1772	1773	rBV6	63906	135911	7.02%	1.007%
18	12.367	1774	1776	1782	rVB2	77157	113592	5.87%	0.841%
19	12.432	1782	1787	1790	rBV6	18396	42302	2.19%	0.313%
20	12.467	1790	1793	1794	rVV3	23462	31106	1.61%	0.230%
21	12.508	1795	1800	1804	rVV4	49728	115967	5.99%	0.859%
22	12.544	1804	1806	1813	rVB5	37960	63507	3.28%	0.470%
23	12.620	1813	1819	1826	rBV	984789	1679716	86.82%	12.443%
24	12.714	1827	1835	1839	rBV7	46092	108666	5.62%	0.805%
25	12.785	1844	1847	1854	rVB5	75356	136756	7.07%	1.013%
26	12.867	1854	1861	1866	rBV8	46622	110086	5.69%	0.816%
27	12.949	1866	1875	1880	rVV4	90551	227147	11.74%	1.683%
28	12.996	1880	1883	1889	rVB3	59828	100364	5.19%	0.744%
29	13.085	1894	1898	1902	rVV4	61204	96074	4.97%	0.712%
30	13.138	1902	1907	1910	rVV3	61302	116055	6.00%	0.860%
31	13.173	1910	1913	1920	rVV5	91068	163946	8.47%	1.215%
32	13.232	1921	1923	1928	rVB2	36272	47548	2.46%	0.352%
33	13.302	1930	1935	1939	rBV2	50267	75420	3.90%	0.559%
34	13.349	1940	1943	1947	rVV3	23685	33843	1.75%	0.251%
35	13.455	1953	1961	1964	rBV8	43864	90762	4.69%	0.672%
36	13.561	1972	1979	1990	rVB	1070525	1786322	92.33%	13.233%

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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	13.696	1998	2002	2007	rVB5	13433	24078	1.24%	0.178%
38	13.890	2030	2035	2040	rBV7	42989	78500	4.06%	0.582%

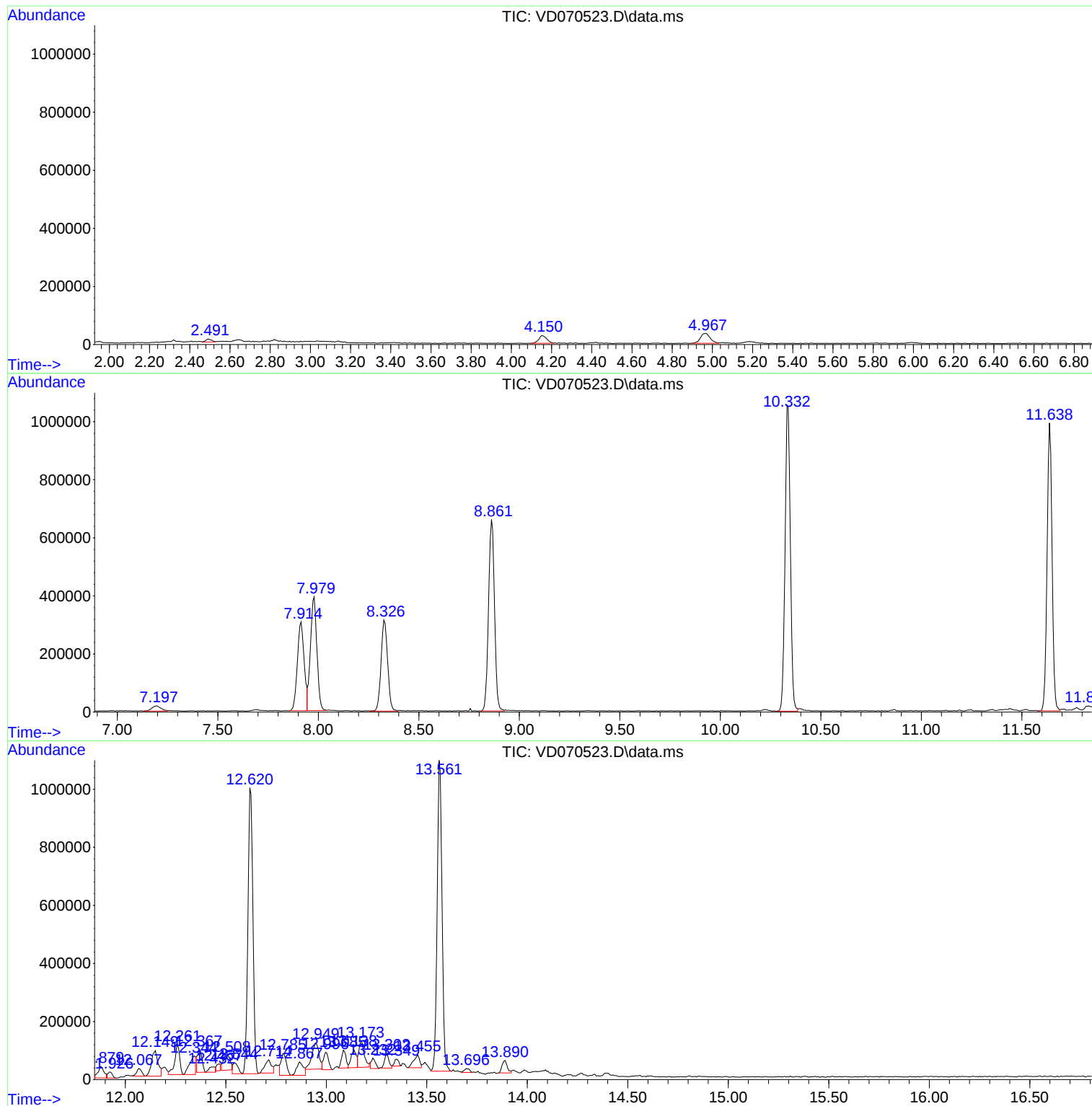
Sum of corrected areas: 13498785

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
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S-837-R-SO-2-2.5-092821

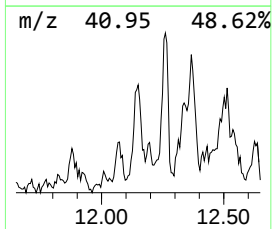
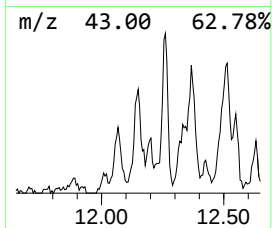
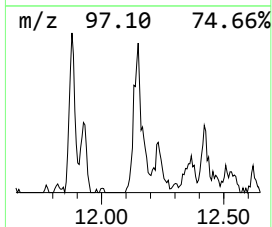
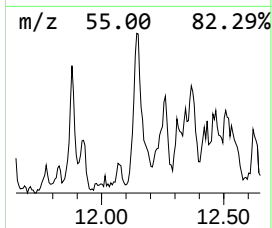
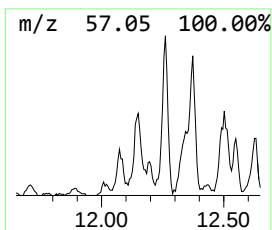
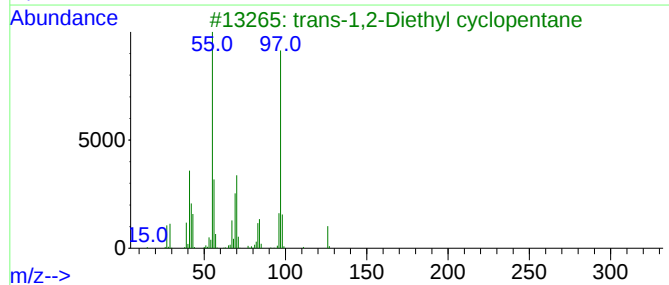
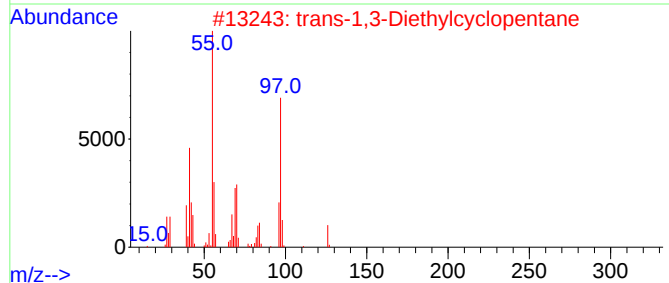
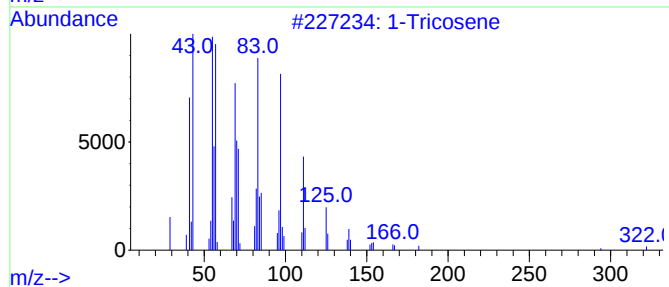
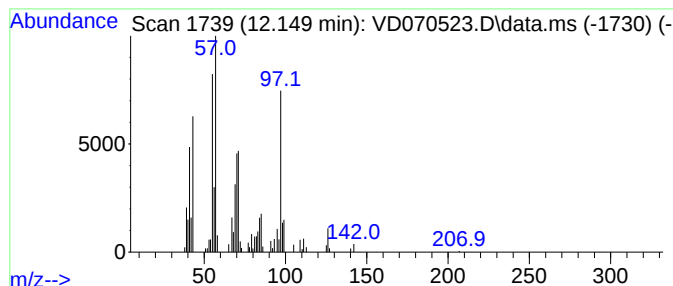
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.149	5.91 ug/l	202134	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	59
2	trans-1,3-Diethylcyclopentane			126	C9H18	1000113-87-1	55
3	trans-1,2-Diethyl cyclopentane			126	C9H18	000932-40-1	46
4	5-Octen-4-one, 7-methyl-			140	C9H16O	032064-78-1	43
5	Nonane, 4-methyl-			142	C10H22	017301-94-9	38



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-837-R-SO-2-2.5-092821

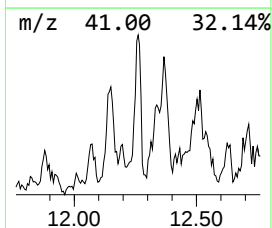
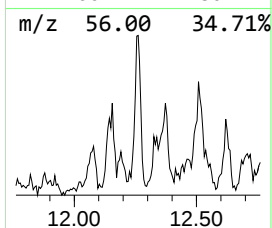
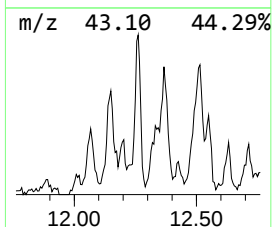
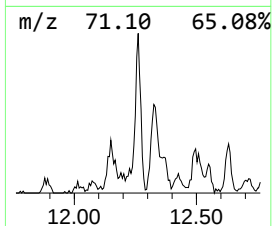
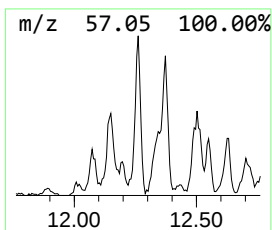
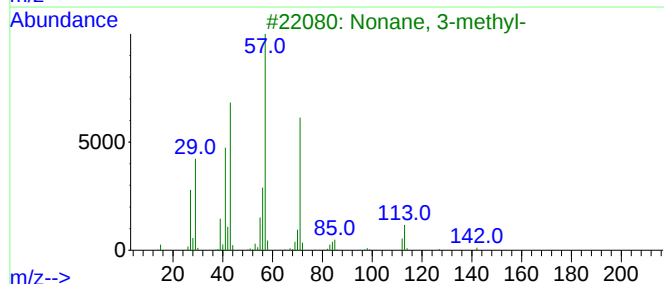
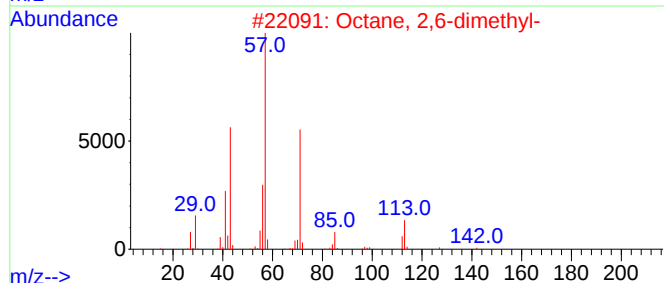
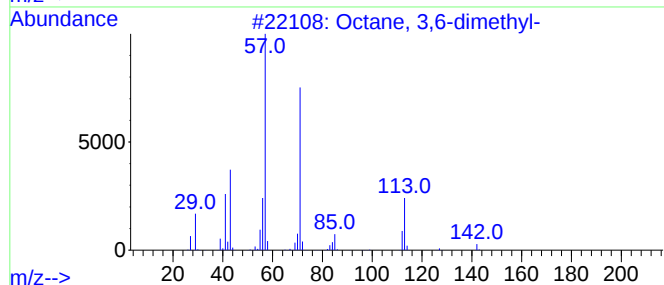
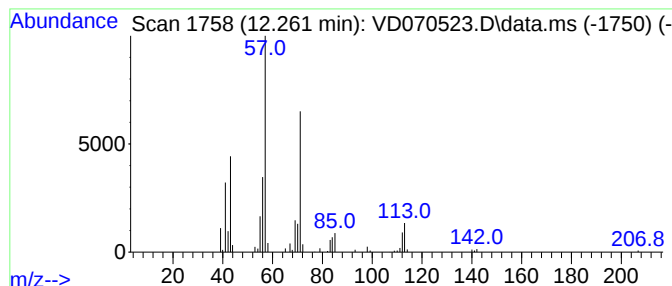
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	5.12 ug/l	175308	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64



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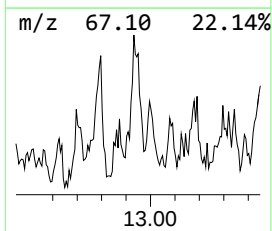
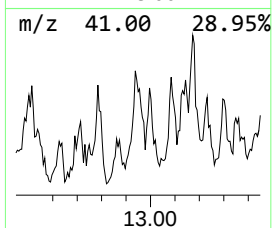
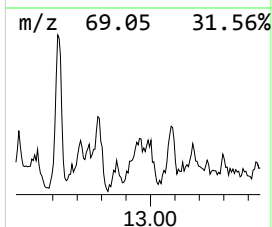
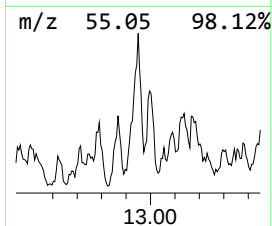
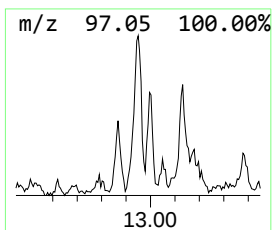
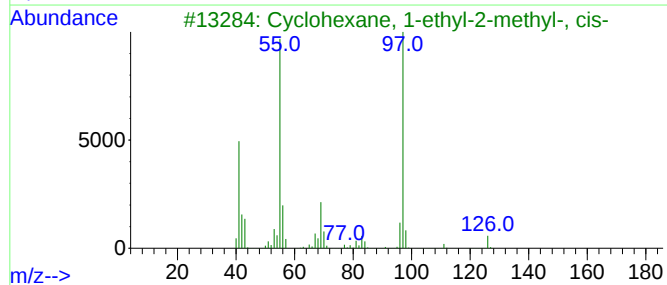
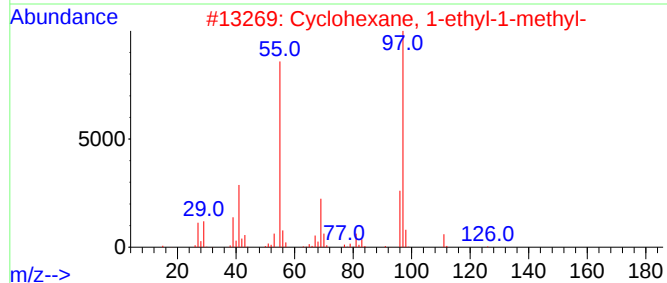
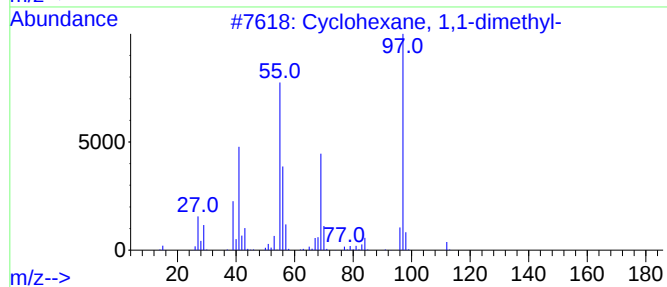
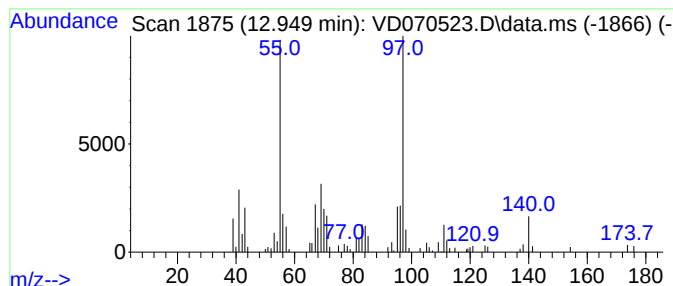
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,1-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	6.36 ug/l	227147	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	50
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	47
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Tricosene	12.149	5.9	ug/l	202134	3	11.638	1710580	50.0
Octane, 3,6-dim...	12.261	5.1	ug/l	175308	3	11.638	1710580	50.0
Cyclohexane, 1,...	12.949	6.4	ug/l	227147	4	13.561	1786320	50.0