

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069922.D
 Acq On : 29 Jul 2021 20:18
 Operator : VA/SY
 Sample : M3228-01
 Misc : 9.28G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210455-41

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\82D072221S.M

Title : SW846 8260

Signal : TIC: VD069922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.944	3	4	8	rVB	44315	42161	1.25%	0.214%
2	2.321	60	68	70	rBV2	33263	63816	1.88%	0.323%
3	2.491	93	97	105	rVB	31217	48930	1.45%	0.248%
4	4.156	370	380	389	rBV2	128624	372777	11.01%	1.888%
5	4.238	389	394	404	rVB3	35920	94839	2.80%	0.480%
6	4.409	411	423	437	rBV	104034	300536	8.88%	1.522%
7	4.962	505	517	537	rBV2	57322	197986	5.85%	1.003%
8	5.985	684	691	704	rVB4	17614	48378	1.43%	0.245%
9	7.203	887	898	912	rBV3	53385	168045	4.96%	0.851%
10	7.914	1008	1019	1024	rBV	472879	1157066	34.17%	5.859%
11	7.979	1024	1030	1040	rVB	747512	1636248	48.33%	8.286%
12	8.326	1077	1089	1100	rBV	431572	991808	29.29%	5.023%
13	8.861	1170	1180	1195	rBV2	1212897	2369868	69.99%	12.001%
14	10.338	1422	1431	1441	rBV	1879852	3385899	100.00%	17.146%
15	11.638	1644	1652	1663	rBV	1443425	2470357	72.96%	12.510%
16	12.620	1809	1819	1826	rBV	1448873	2563187	75.70%	12.980%
17	12.761	1838	1843	1846	rBV5	24097	42359	1.25%	0.215%
18	12.873	1854	1862	1868	rBV5	25119	80375	2.37%	0.407%
19	12.967	1870	1878	1891	rVB6	51155	161729	4.78%	0.819%
20	13.202	1910	1918	1926	rVB	117166	221574	6.54%	1.122%
21	13.314	1932	1937	1941	rVB2	37165	61381	1.81%	0.311%
22	13.420	1947	1955	1960	rBV	221850	410378	12.12%	2.078%
23	13.491	1964	1967	1971	rVV6	28748	49501	1.46%	0.251%
24	13.567	1971	1980	1984	rVV	861926	1525518	45.06%	7.725%
25	13.614	1984	1988	1998	rVB2	211333	461154	13.62%	2.335%
26	13.702	1999	2003	2007	rBV5	22417	37390	1.10%	0.189%
27	13.779	2009	2016	2020	rBV4	72976	120992	3.57%	0.613%
28	13.885	2030	2034	2039	rBV6	32889	54707	1.62%	0.277%
29	14.091	2063	2069	2074	rBV	191683	314132	9.28%	1.591%
30	14.279	2096	2101	2106	rVB8	27994	53591	1.58%	0.271%
31	14.391	2116	2120	2124	rBV4	36789	55646	1.64%	0.282%
32	14.520	2136	2142	2146	rBV5	41293	103041	3.04%	0.522%
33	15.761	2349	2353	2357	rBV6	30306	47218	1.39%	0.239%
34	15.914	2373	2379	2384	rBV9	12145	34338	1.01%	0.174%

Sum of corrected areas: 19746925

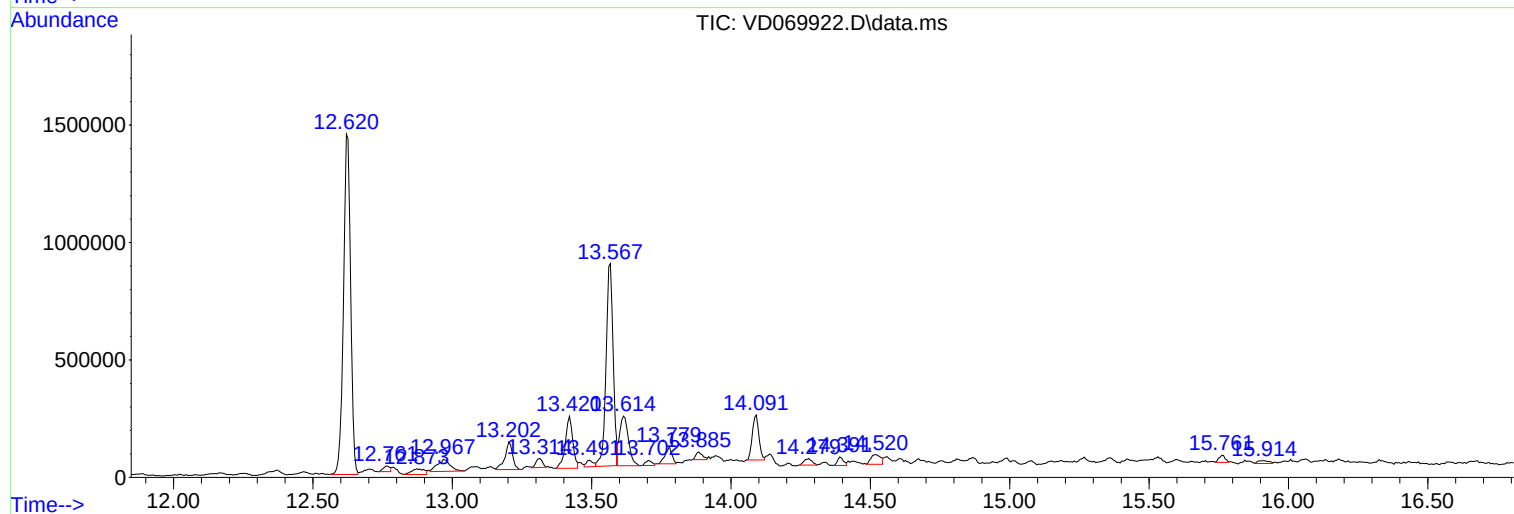
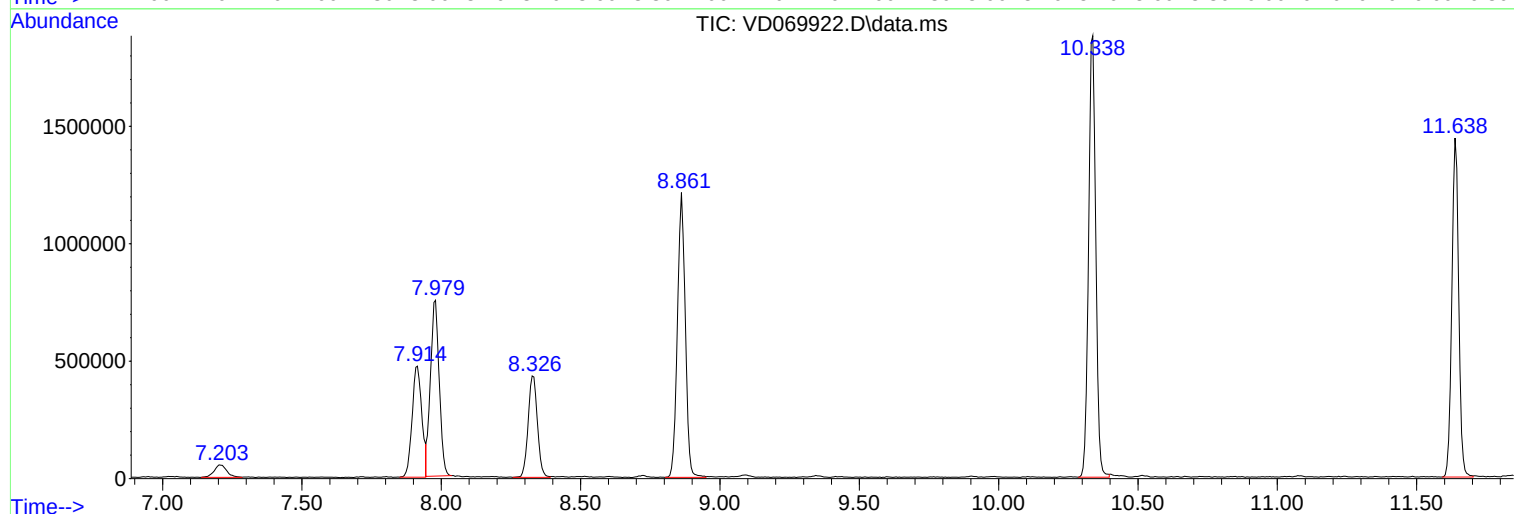
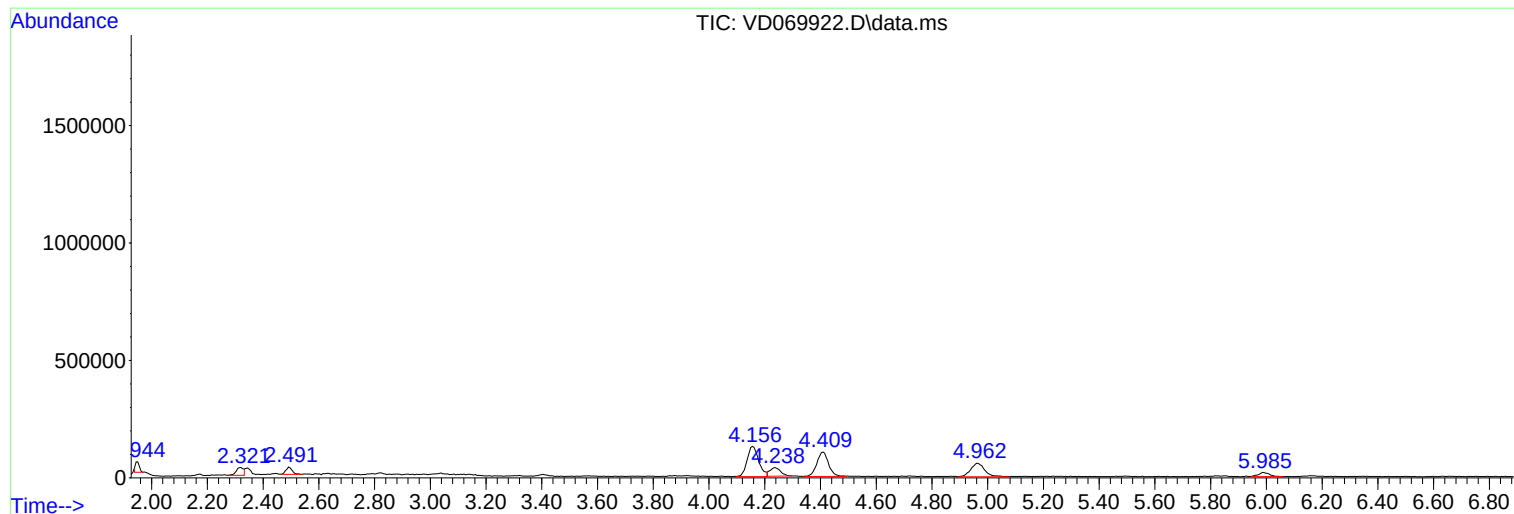
Instrument :
MSVOA_D
ClientSampleId :
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Instrument :
MSVOA_D
ClientSampleId :
20210455-41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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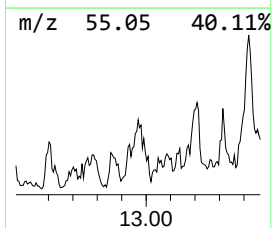
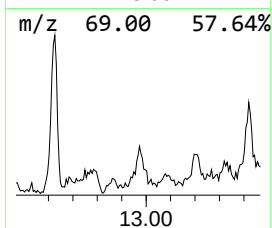
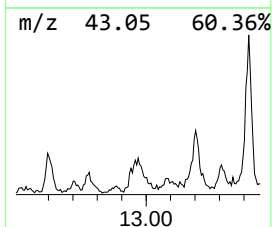
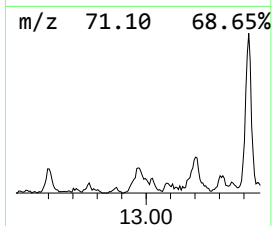
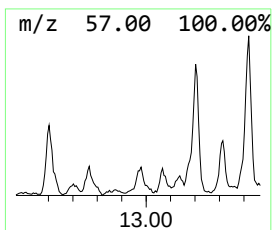
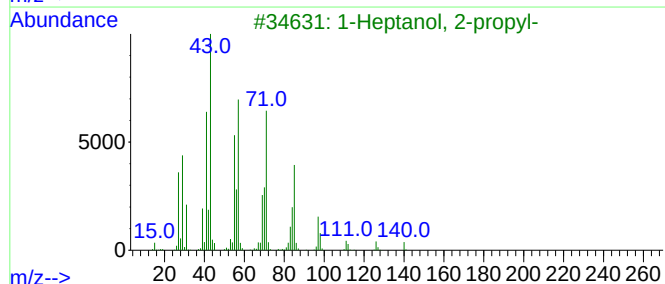
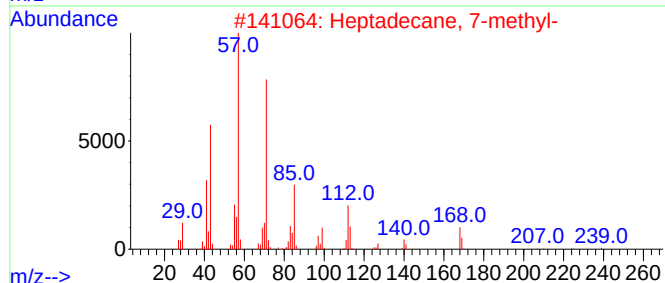
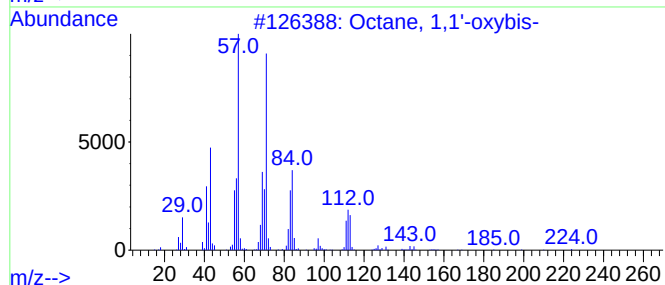
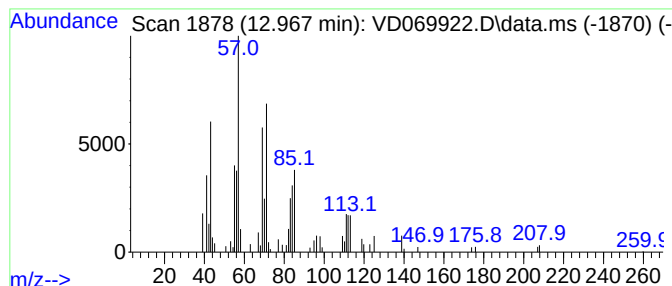
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 1,1'-oxybis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.967	5.30 ug/l	161729	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	78
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53
3			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	50
4			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	50
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	50



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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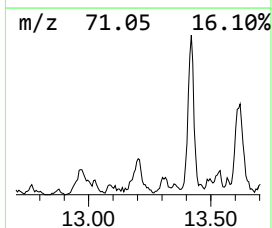
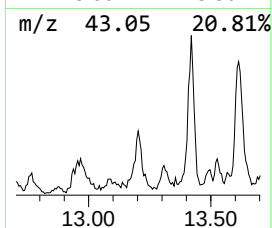
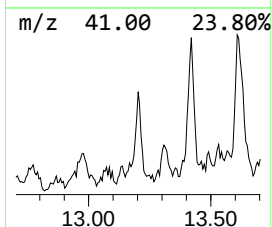
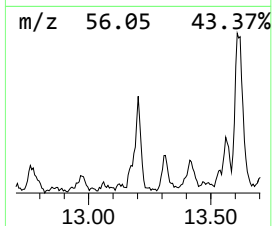
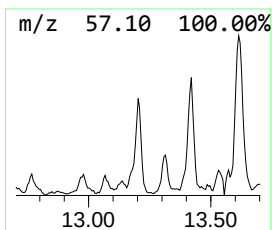
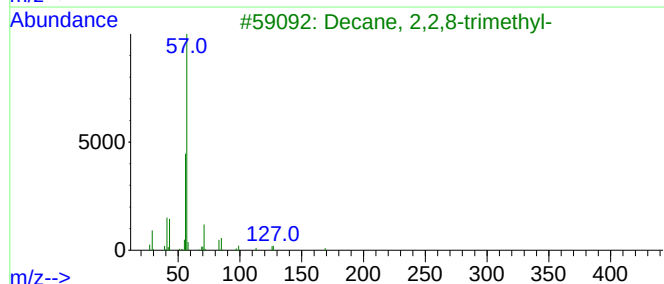
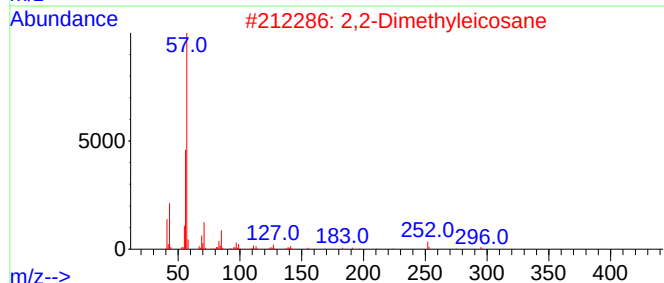
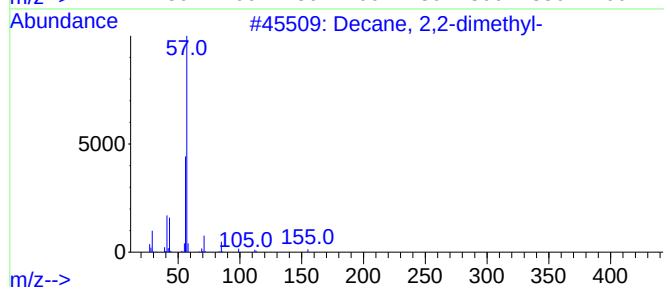
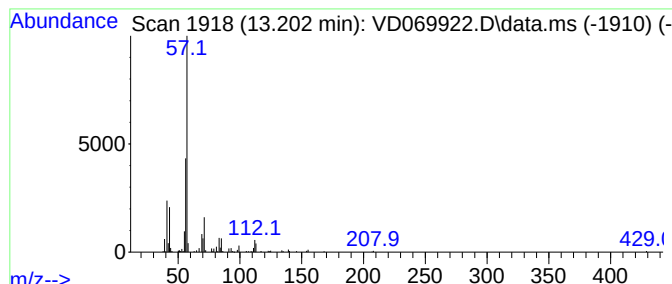
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 3 Decane, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.202	7.26 ug/l	221574	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	72
2			2,2-Dimethyleicosane	310	C22H46	1000360-43-4	64
3			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59



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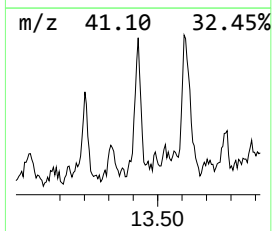
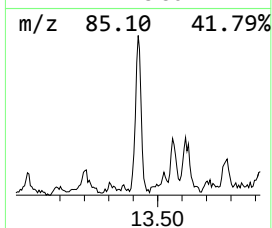
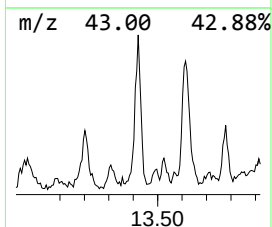
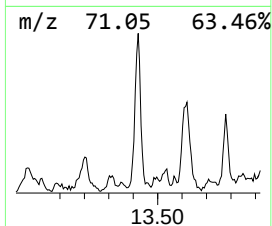
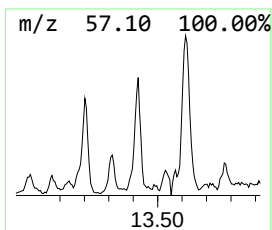
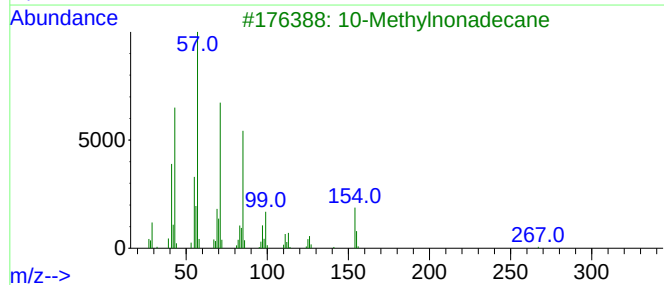
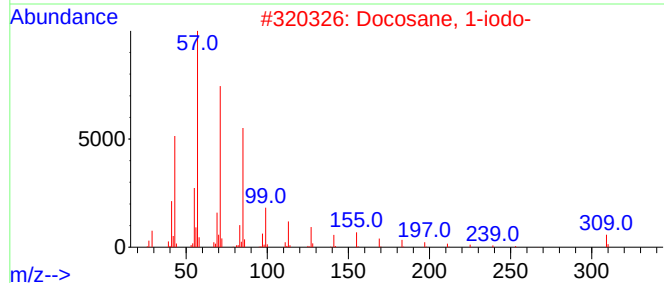
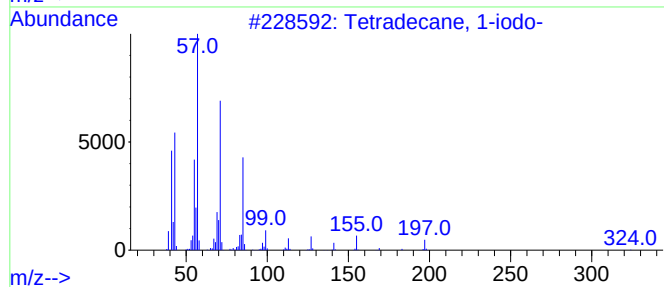
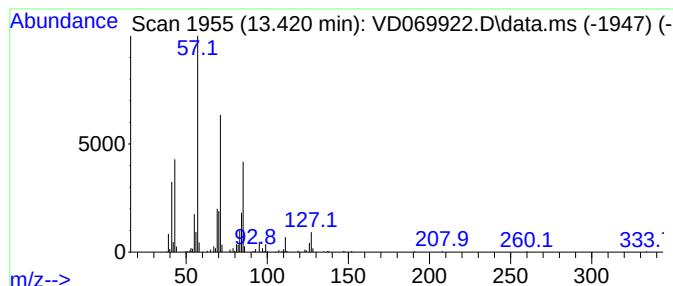
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 4 Tetradecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	13.45 ug/l	410378	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	64
3			10-Methylnonadecane	282	C20H42	056862-62-5	64
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
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
Octane, 1,1'-ox...	12.967	5.3	ug/l	161729	4	13.567	1525520	50.0
Decane, 2,2-dim...	13.202	7.3	ug/l	221574	4	13.567	1525520	50.0
Tetradecane, 1-...	13.420	13.4	ug/l	410378	4	13.567	1525520	50.0