

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011547.D
 Acq On : 27 Jul 2019 05:37
 Operator : SY/VA
 Sample : K4011-01
 Misc : 5.14G/5.0ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DRUM-COMP-OS

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.953	5	8	20	rVB2	8809	18915	1.51%	0.294%
2	2.148	35	40	48	rBV	16414	32985	2.64%	0.512%
3	2.349	63	73	79	rBV2	12713	27253	2.18%	0.423%
4	4.916	481	494	511	rBV4	10073	43917	3.52%	0.682%
5	5.934	647	661	670	rBV4	6834	21846	1.75%	0.339%
6	7.147	849	860	870	rBV	16120	48627	3.89%	0.755%
7	7.878	971	980	985	rBV2	165586	387879	31.05%	6.020%
8	7.945	985	991	1004	rVB	321424	707372	56.62%	10.978%
9	8.305	1041	1050	1060	rBV	188139	417768	33.44%	6.483%
10	8.842	1129	1138	1149	rBV	494706	983707	78.75%	15.266%
11	10.323	1373	1381	1389	rBV	721518	1249229	100.00%	19.387%
12	10.707	1438	1444	1451	rBV2	8512	16060	1.29%	0.249%
13	11.628	1584	1595	1605	rBV	552660	936839	74.99%	14.539%
14	12.615	1748	1757	1765	rBV	355726	604659	48.40%	9.384%
15	12.938	1802	1810	1815	rBV6	5112	13950	1.12%	0.216%
16	13.560	1903	1912	1920	rBV	305772	507255	40.61%	7.872%
17	13.877	1959	1964	1967	rBV5	13137	20422	1.63%	0.317%
18	14.072	1992	1996	2001	rVB6	11057	23001	1.84%	0.357%
19	14.261	2020	2027	2034	rBV6	16404	36317	2.91%	0.564%
20	14.389	2042	2048	2052	rBV5	26055	47181	3.78%	0.732%
21	14.804	2112	2116	2119	rBV4	14360	26137	2.09%	0.406%
22	14.853	2119	2124	2132	rVB4	32370	65459	5.24%	1.016%
23	14.975	2140	2144	2147	rBV3	17168	26783	2.14%	0.416%
24	15.060	2155	2158	2163	rVB5	18664	30829	2.47%	0.478%
25	15.127	2165	2169	2171	rBV4	12660	20054	1.61%	0.311%
26	15.328	2198	2202	2208	rVB4	32318	57748	4.62%	0.896%
27	15.408	2209	2215	2220	rBV7	23443	71408	5.72%	1.108%

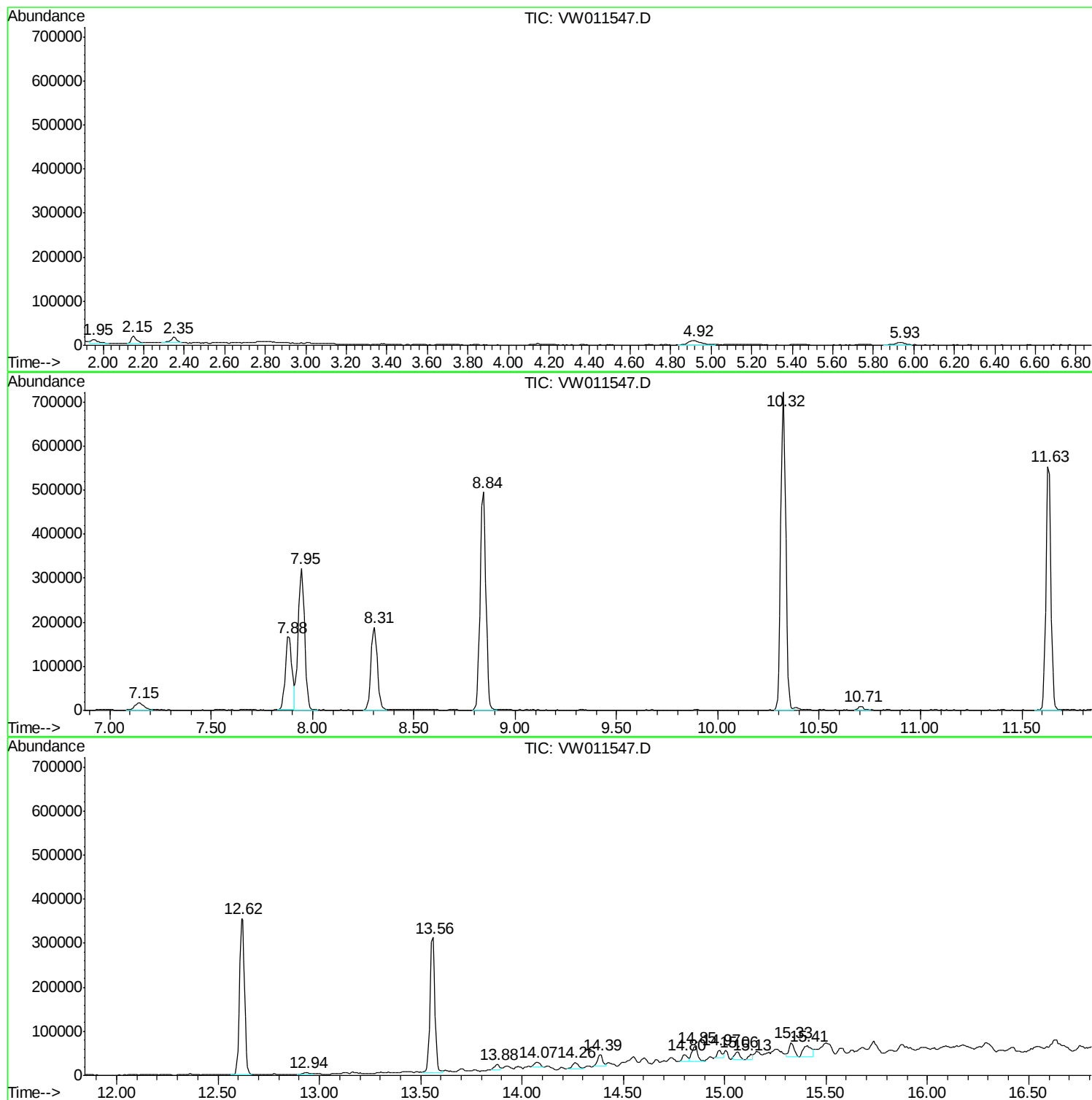
Sum of corrected areas: 6443600

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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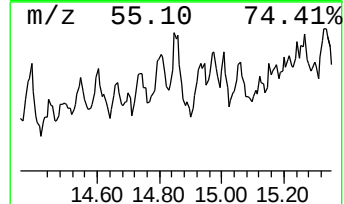
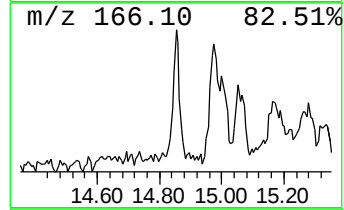
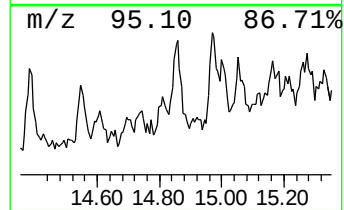
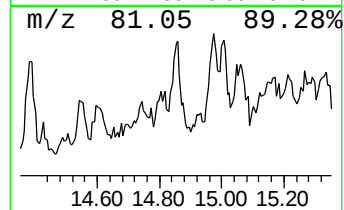
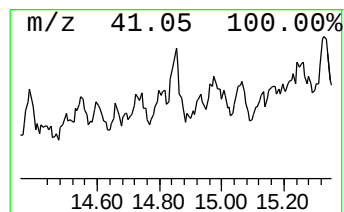
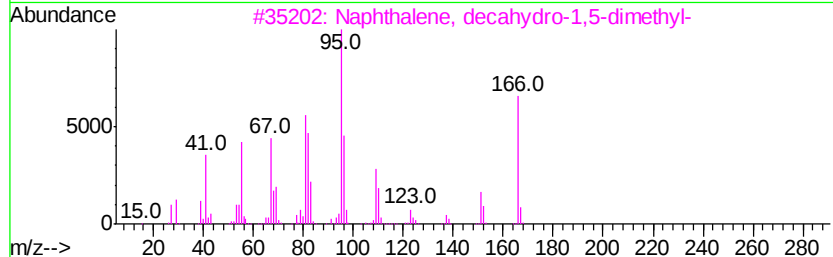
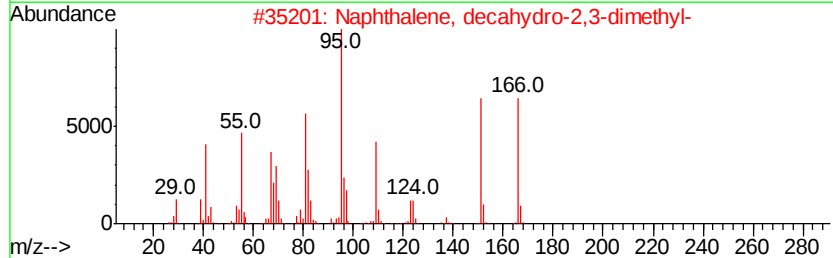
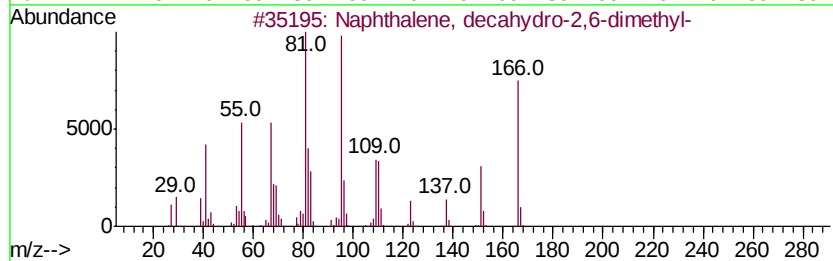
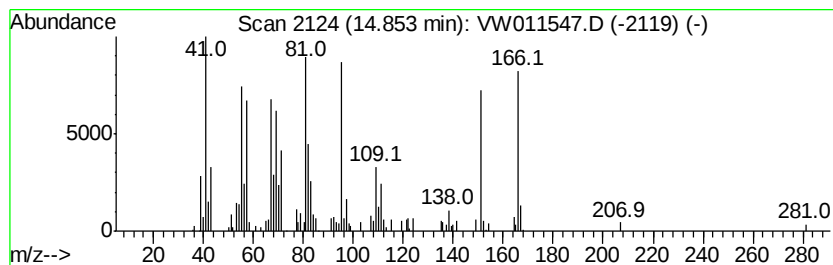
Instrument :
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ClientSampleId :
DRUM-COMP-OS

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, decahydro-2,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.85	6.45 ug/l	65459	1,4-Dichlorobenzene-d4		13.56		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	90
2			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	53
3			Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	53
4			Bicyclo[4.1.0]heptane, 7-pentyl-	166	C12H22	041977-45-1	46
5			Cyclododecene	166	C12H22	001501-82-2	38



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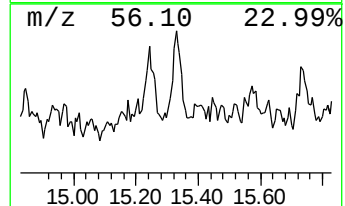
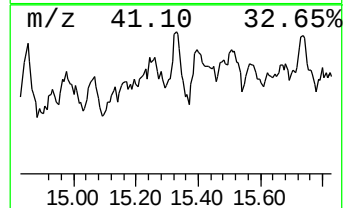
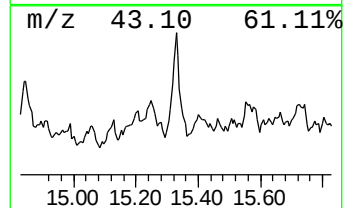
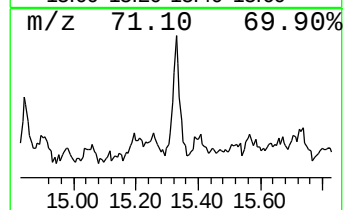
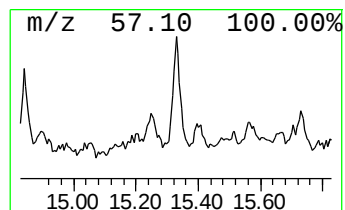
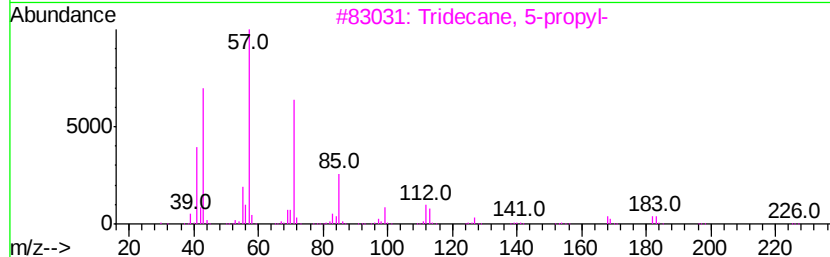
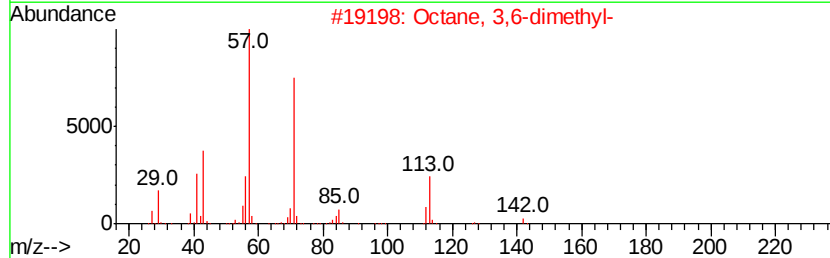
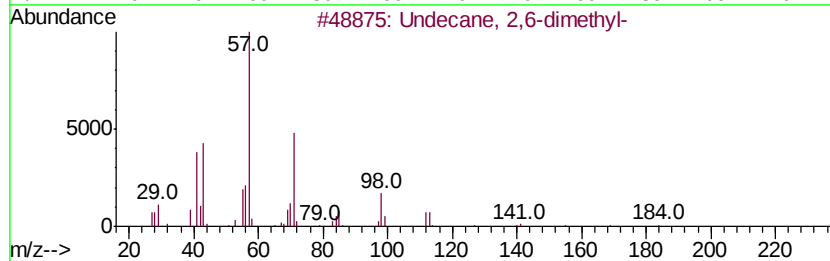
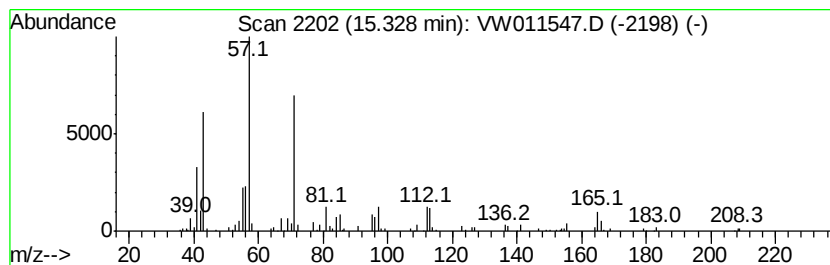
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Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	5.69 ug/l	57748	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	47



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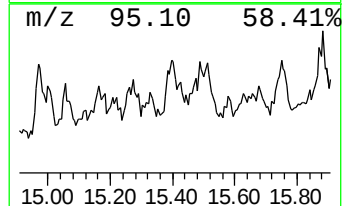
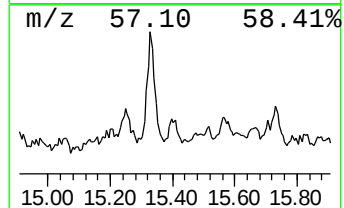
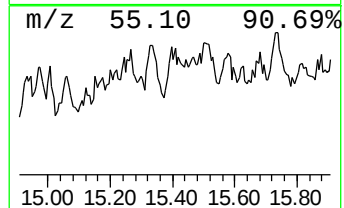
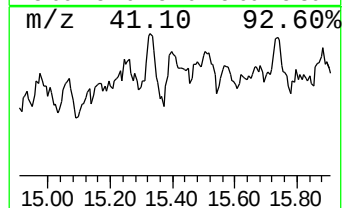
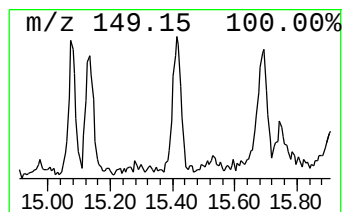
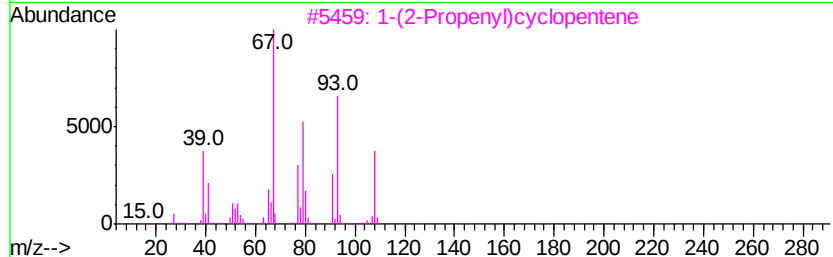
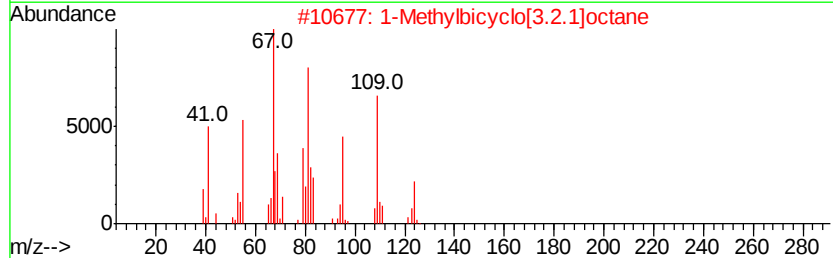
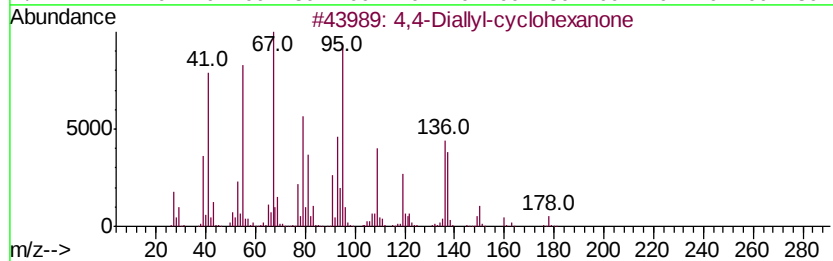
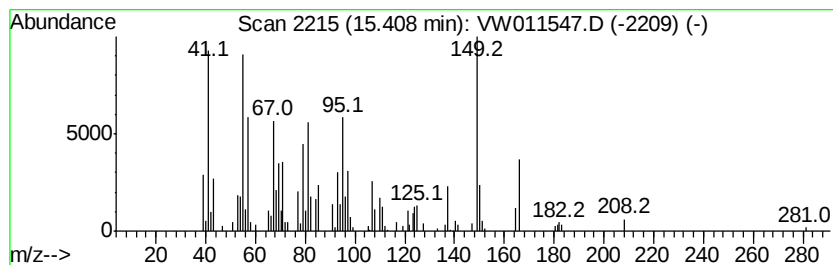
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	7.04 ug/l	71408	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4-Diallyl-cyclohexanone	178	C12H18O	1000186-50-2	35
2		1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	25
3		1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	25
4		3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	000931-96-4	20
5		Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	20



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, deca...	14.85	6.5	ug/l	65459	4	13.56	507255	50.0
Undecane, 2,6-dim...	15.33	5.7	ug/l	57748	4	13.56	507255	50.0
unknown15.41	15.41	7.0	ug/l	71408	4	13.56	507255	50.0