

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010291.D
 Acq On : 02 Sep 2022 20:01
 Operator : KP/MD
 Sample : N4469-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-083122

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\82Y090222S.M
 Title : SW846 8260

Signal : TIC: VY010291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	489	rVB	43221	137792	8.35%	1.092%
2	5.741	631	643	655	rBV2	26700	84750	5.14%	0.672%
3	6.972	831	845	863	rBV	68614	219173	13.29%	1.737%
4	7.710	957	966	972	rBV	206402	487437	29.55%	3.863%
5	7.783	972	978	990	rVB	357065	820318	49.74%	6.502%
6	8.137	1021	1036	1047	rBV2	226327	576464	34.95%	4.569%
7	8.685	1116	1126	1141	rBV	574794	1116060	67.67%	8.846%
8	10.179	1360	1371	1378	rBV	888922	1549769	93.96%	12.283%
9	10.240	1378	1381	1387	rVB2	15658	26354	1.60%	0.209%
10	10.575	1430	1436	1448	rVB	93146	176261	10.69%	1.397%
11	10.947	1491	1497	1505	rBV	78737	151411	9.18%	1.200%
12	11.032	1507	1511	1516	rVV3	16303	29345	1.78%	0.233%
13	11.087	1516	1520	1526	rVB2	17972	29264	1.77%	0.232%
14	11.313	1543	1557	1563	rVB4	42255	110588	6.70%	0.877%
15	11.490	1577	1586	1595	rBV	838477	1354884	82.15%	10.739%
16	11.715	1612	1623	1630	rVV9	17027	67801	4.11%	0.537%
17	12.331	1718	1724	1729	rBV	14108	22571	1.37%	0.179%
18	12.483	1740	1749	1760	rBV2	690843	1157974	70.21%	9.178%
19	12.813	1797	1803	1811	rVB4	18562	37649	2.28%	0.298%
20	13.117	1847	1853	1860	rBV3	15083	33263	2.02%	0.264%
21	13.184	1860	1864	1868	rVB2	11796	18936	1.15%	0.150%
22	13.422	1897	1903	1918	rVB	828882	1290014	78.21%	10.224%
23	13.623	1928	1936	1942	rBV	36507	61036	3.70%	0.484%
24	13.806	1960	1966	1973	rVB4	8392	17388	1.05%	0.138%
25	13.965	1986	1992	2000	rVB3	20883	35633	2.16%	0.282%
26	14.562	2085	2090	2095	rBV2	14088	23881	1.45%	0.189%
27	14.684	2103	2110	2116	rBV2	40512	73880	4.48%	0.586%
28	14.831	2128	2134	2141	rBV3	14456	24504	1.49%	0.194%
29	15.233	2193	2200	2208	rBV	1005366	1649364	100.00%	13.073%
30	15.324	2208	2215	2225	rVB2	31921	68759	4.17%	0.545%
31	16.227	2353	2363	2366	rBV2	9564	21875	1.33%	0.173%
32	16.288	2366	2373	2385	rVV	353788	694596	42.11%	5.505%
33	16.483	2398	2405	2415	rVB	215767	447934	27.16%	3.550%

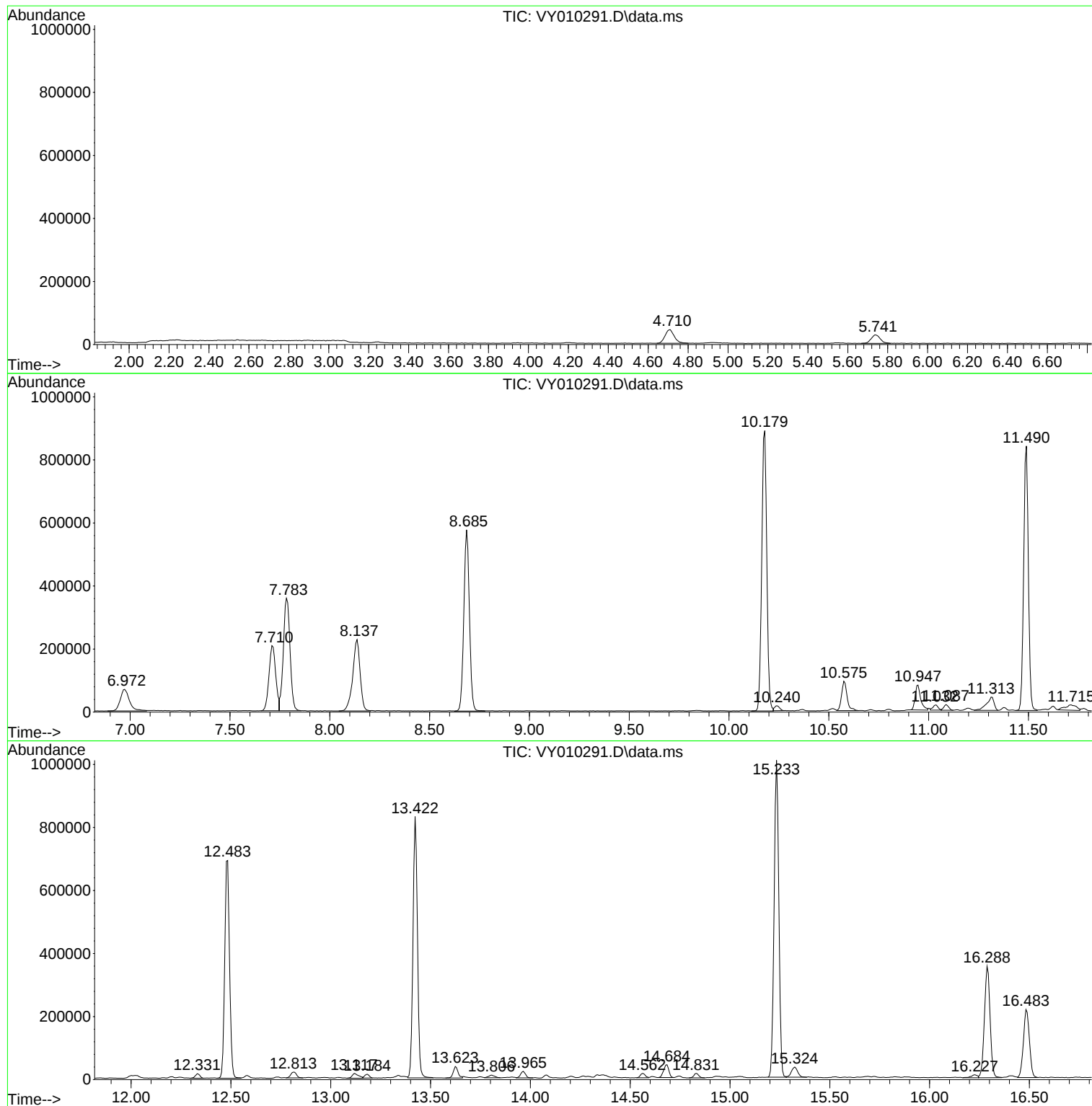
Sum of corrected areas: 12616928

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Instrument :
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ClientSampleId :
TR-06-083122

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.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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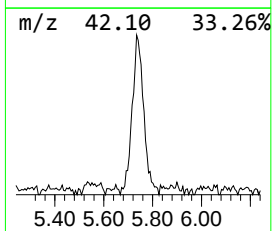
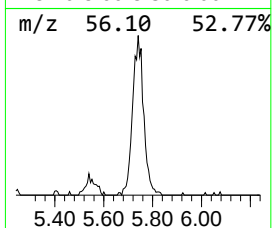
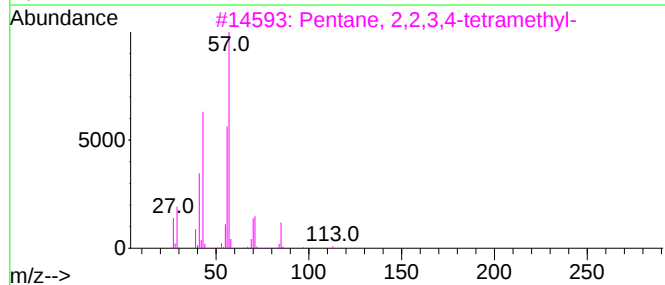
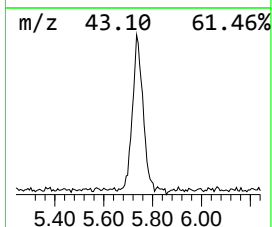
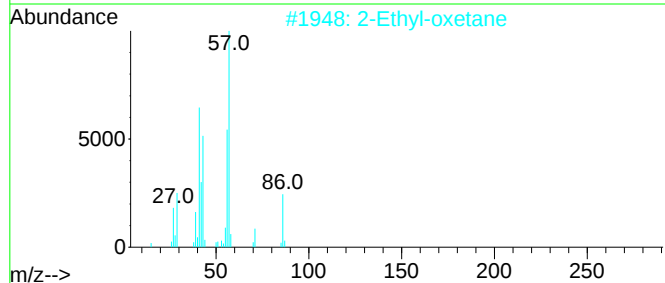
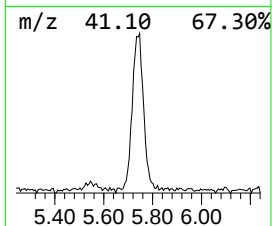
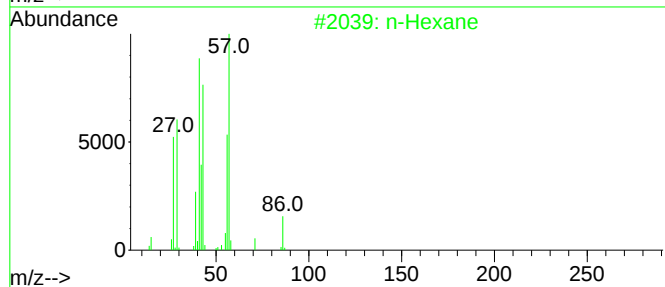
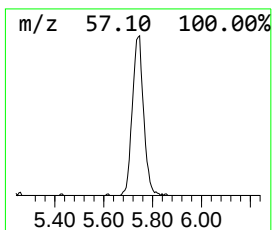
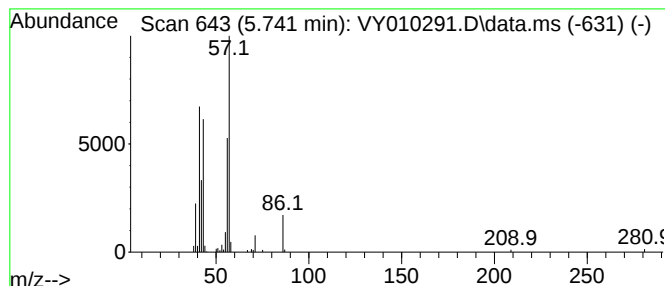
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	5.17 ug/l	84750	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	42
4			Pentane, 3-methyl-	86	C6H14	000096-14-0	40
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38



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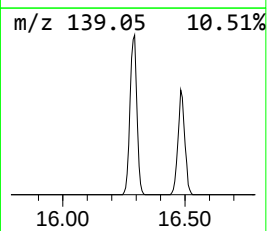
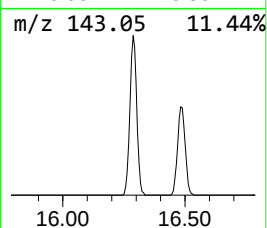
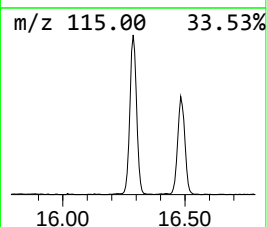
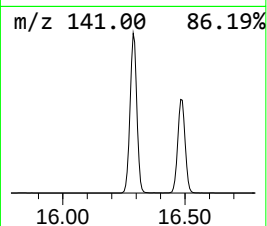
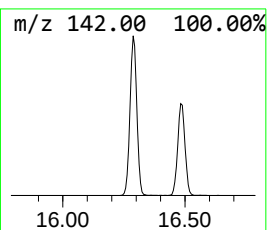
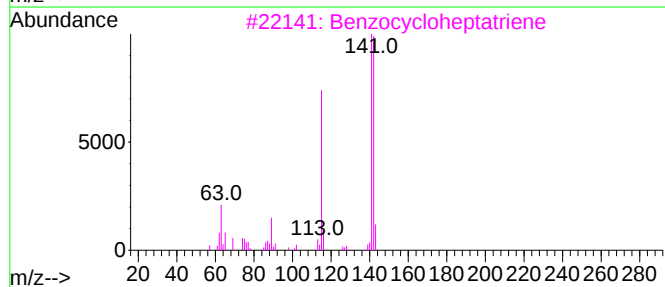
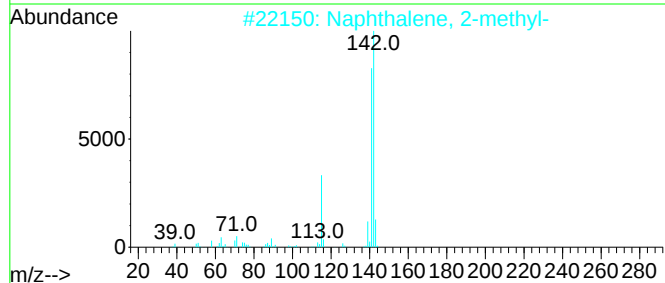
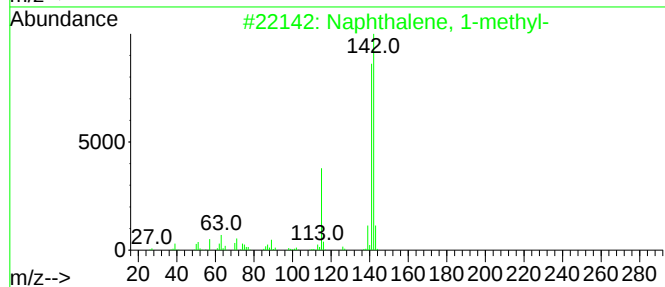
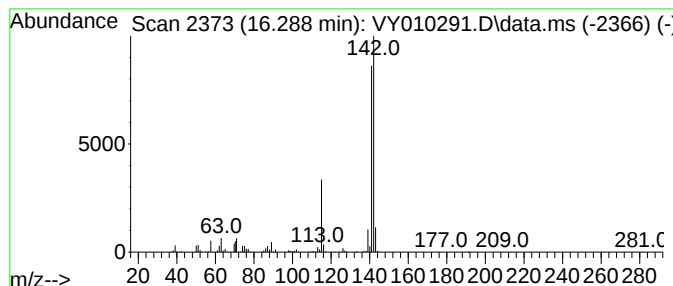
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Peak Number 5 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	26.92 ug/l	694596	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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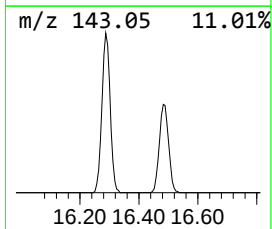
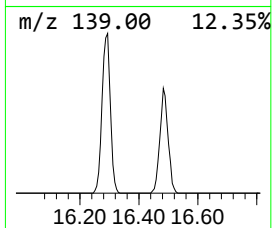
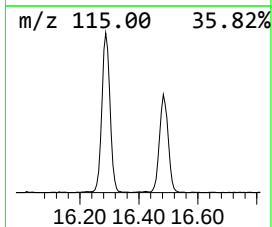
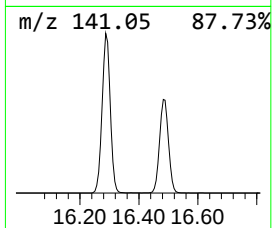
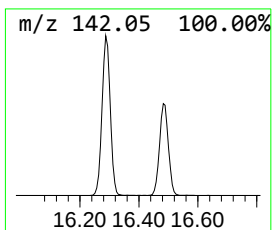
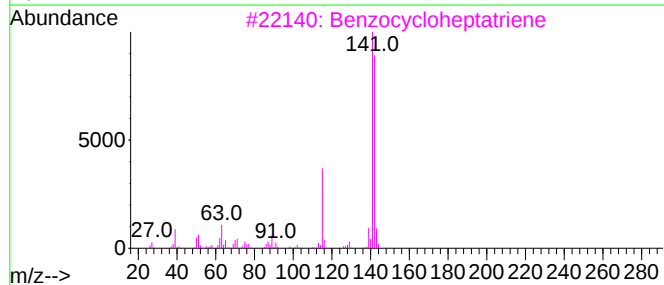
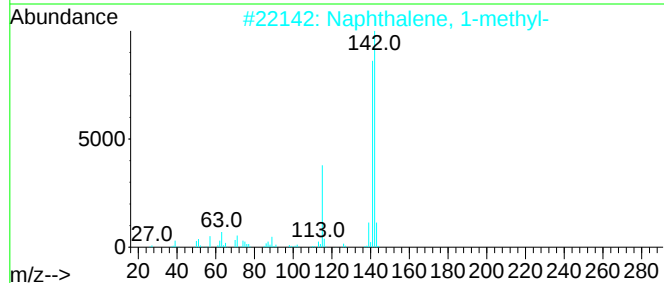
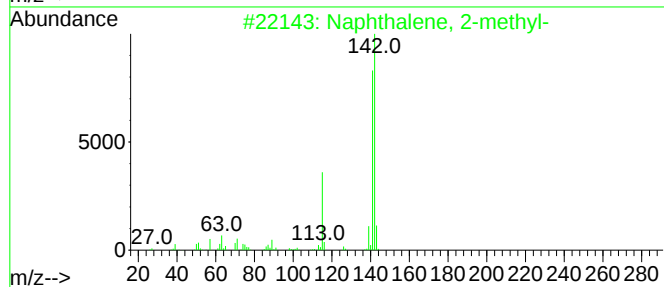
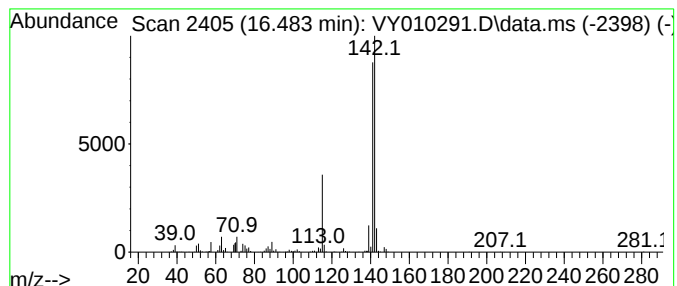
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Quant Title : SW846 8260

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

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	17.36 ug/l	447934	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.741	5.2	ug/l	84750	1	7.783	820318	50.0
Benzocyclohepta...	16.288	26.9	ug/l	694596	4	13.422	1290010	50.0
1,4-Methanonaph...	16.483	17.4	ug/l	447934	4	13.422	1290010	50.0