

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073018.D
 Acq On : 14 May 2022 05:47
 Operator : VA/SY
 Sample : N2823-04
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-4

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\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD073018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	372	380	389	rVB2	14656	43939	2.06%	0.290%
2	4.956	507	516	533	rVB4	26837	93708	4.39%	0.619%
3	7.191	886	896	912	rBV2	107098	313955	14.70%	2.073%
4	7.908	1009	1018	1023	rBV	229792	531723	24.90%	3.511%
5	7.973	1023	1029	1041	rVB	466484	1017580	47.65%	6.719%
6	8.326	1074	1089	1100	rBV2	230331	598544	28.03%	3.952%
7	8.855	1170	1179	1189	rBV	648715	1324443	62.02%	8.745%
8	9.044	1201	1211	1219	rBV3	56679	119565	5.60%	0.789%
9	10.332	1421	1430	1438	rBV	1053918	1856158	86.92%	12.256%
10	10.944	1528	1534	1544	rBV3	17784	45694	2.14%	0.302%
11	11.073	1551	1556	1565	rVB4	20277	36298	1.70%	0.240%
12	11.638	1643	1652	1663	rBV	967840	1699860	79.60%	11.224%
13	12.161	1733	1741	1749	rBV	281058	456422	21.37%	3.014%
14	12.244	1749	1755	1764	rVB2	16656	37538	1.76%	0.248%
15	12.444	1783	1789	1793	rBV3	13975	27914	1.31%	0.184%
16	12.620	1812	1819	1827	rBV	795122	1307187	61.21%	8.631%
17	12.744	1833	1840	1849	rBV4	14751	27938	1.31%	0.184%
18	12.879	1856	1863	1869	rBV5	15663	35790	1.68%	0.236%
19	12.938	1869	1873	1879	rVB4	19342	30607	1.43%	0.202%
20	13.561	1972	1979	1988	rBV	1021358	1630950	76.37%	10.769%
21	13.655	1988	1995	2011	rBV	1331624	2135498	100.00%	14.100%
22	14.232	2087	2093	2098	rBV5	17361	27702	1.30%	0.183%
23	14.443	2123	2129	2134	rBV	46718	83266	3.90%	0.550%
24	14.702	2166	2173	2176	rBV4	21649	37190	1.74%	0.246%
25	14.873	2194	2202	2210	rBV3	33613	78843	3.69%	0.521%
26	15.079	2231	2237	2250	rVB3	75438	159028	7.45%	1.050%
27	15.267	2265	2269	2279	rVB10	15883	33741	1.58%	0.223%
28	15.379	2280	2288	2297	rVV	562381	1012073	47.39%	6.682%
29	15.496	2298	2308	2317	rVB4	27507	87029	4.08%	0.575%
30	16.473	2464	2474	2483	rBV	85615	188516	8.83%	1.245%
31	16.679	2501	2509	2516	rVB2	29482	66542	3.12%	0.439%

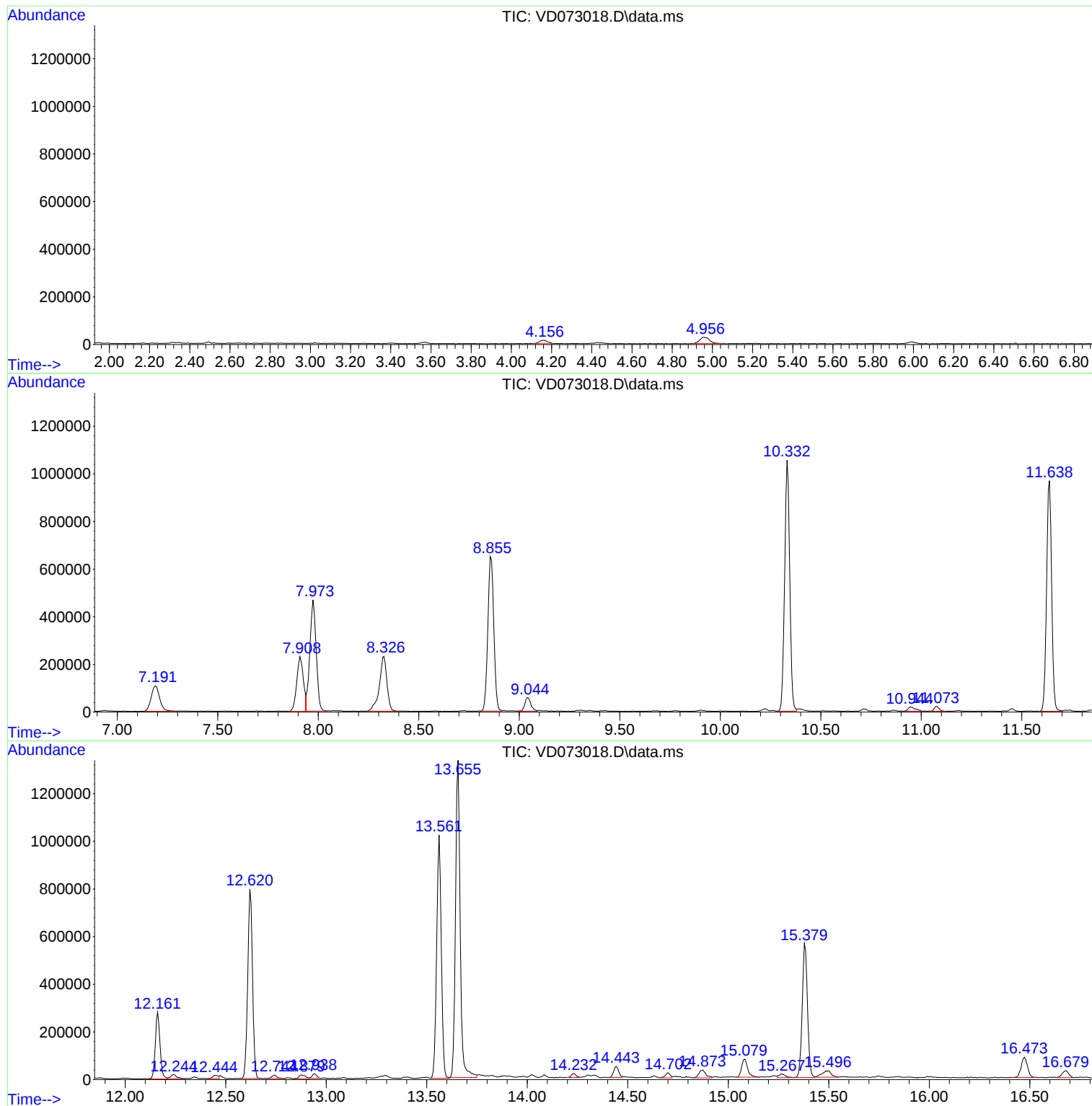
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Instrument :
MSVOA_D
ClientSampleId :
SC-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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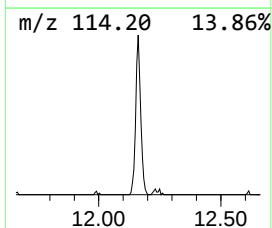
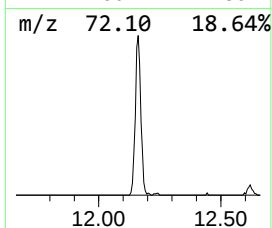
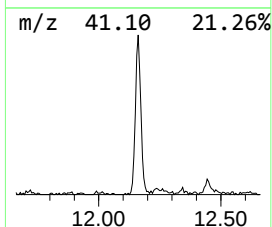
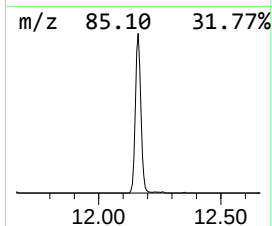
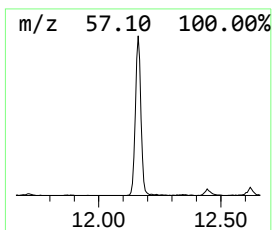
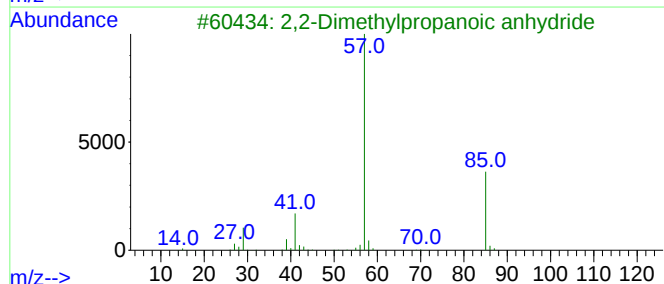
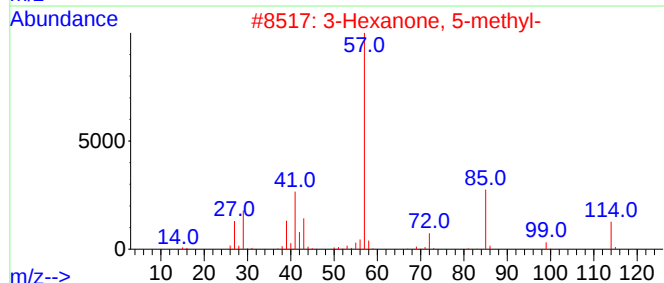
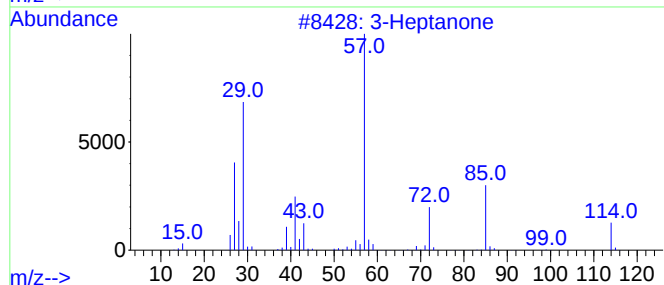
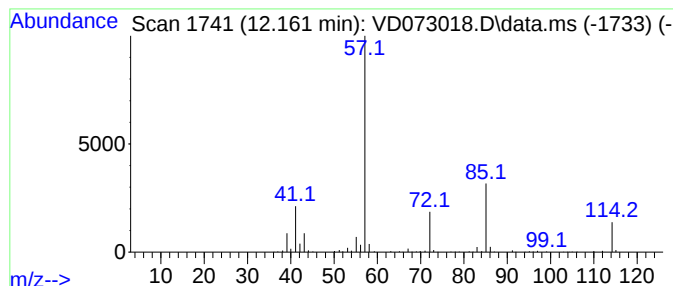
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 1 3-Heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.161	13.43 ug/l	456422	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanone	114	C7H14O	000106-35-4	87
2			3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	72
3			2,2-Dimethylpropanoic anhydride	186	C10H18O3	001538-75-6	53
4			4-Methyl-5-nonanone	156	C10H20O	035900-26-6	53
5			2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	53



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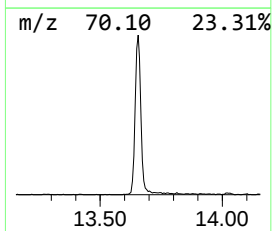
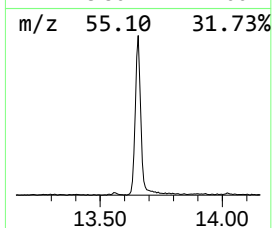
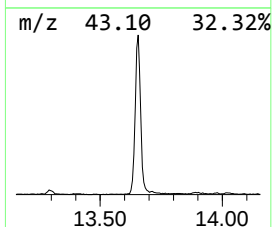
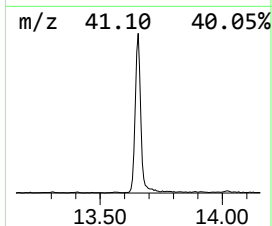
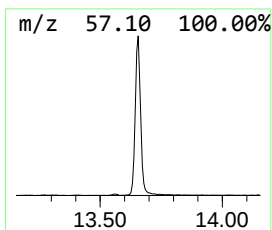
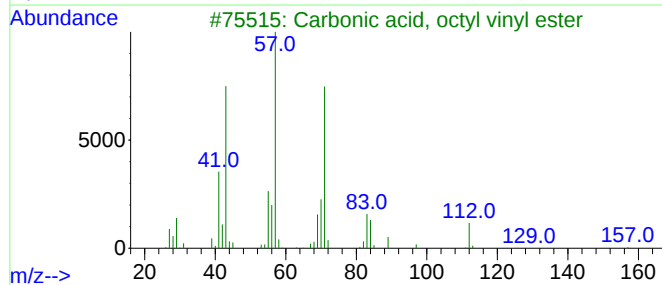
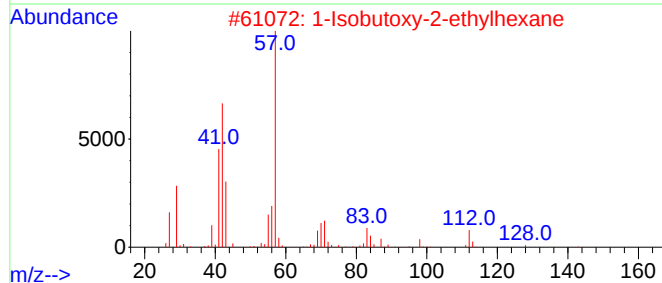
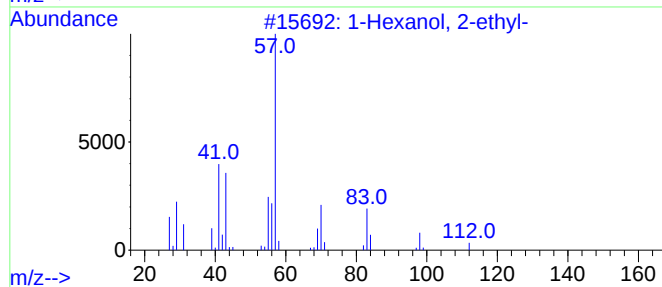
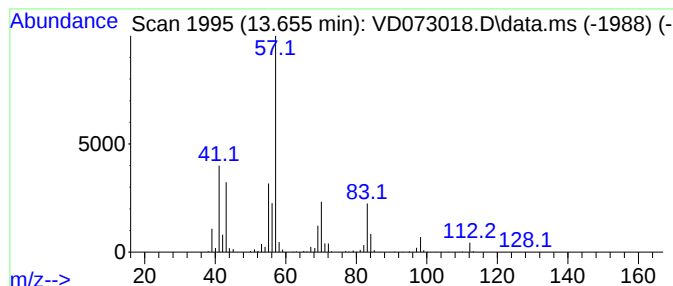
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.655	65.47 ug/l	2135500	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
3			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53
4			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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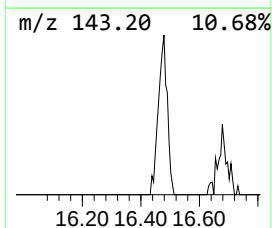
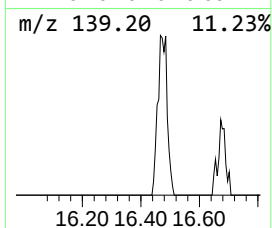
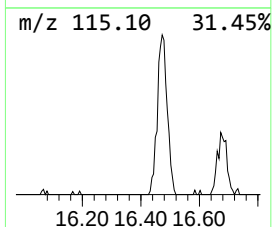
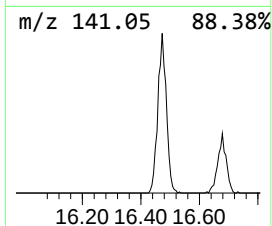
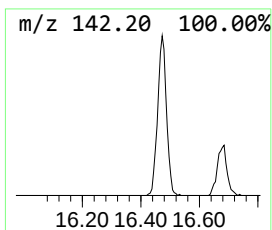
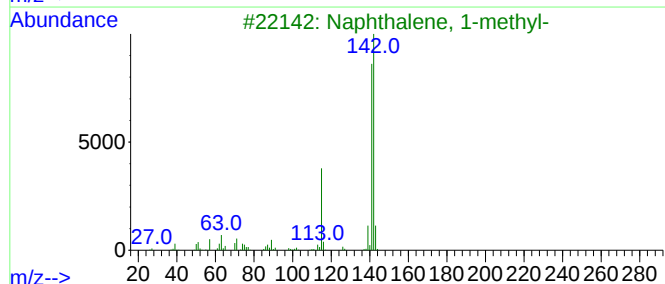
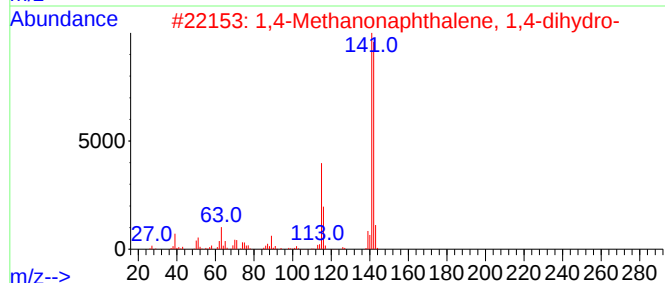
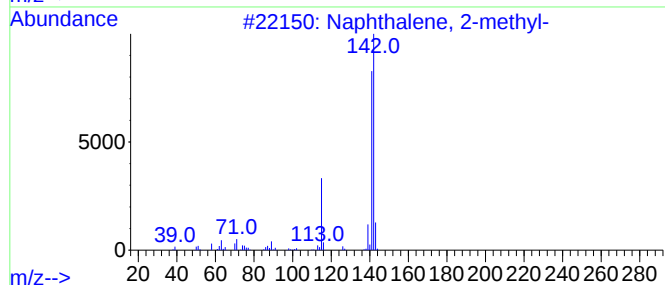
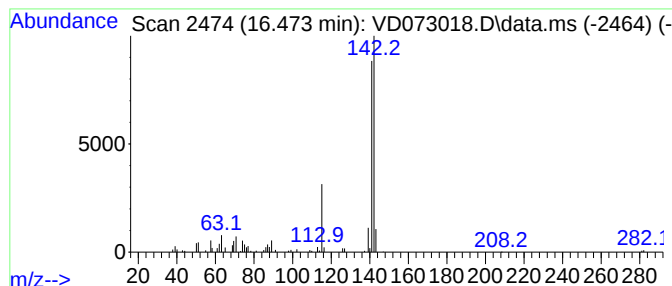
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.473	5.78 ug/l	188516	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Heptanone	12.161	13.4	ug/l	456422	3	11.638	1699860	50.0
1-Hexanol, 2-et...	13.655	65.5	ug/l	2135500	4	13.561	1630950	50.0
1,4-Methanonaph...	16.473	5.8	ug/l	188516	4	13.561	1630950	50.0