

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD071990.D
 Acq On : 16 Feb 2022 14:13
 Operator : VA/SY
 Sample : N1548-01
 Misc : 6.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1-(1-1.5)

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\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	509	516	517	rBV	31499	44183	1.51%	0.241%
2	7.914	1009	1019	1024	rBV	337956	785692	26.80%	4.285%
3	7.979	1024	1030	1041	rVB	566380	1268428	43.27%	6.917%
4	8.326	1079	1089	1100	rBV	314641	710026	24.22%	3.872%
5	8.861	1171	1180	1191	rBV	939628	1827475	62.33%	9.966%
6	9.350	1252	1263	1270	rBV2	65804	143583	4.90%	0.783%
7	9.973	1363	1369	1381	rVV3	59619	148205	5.06%	0.808%
8	10.108	1384	1392	1407	rVB3	57824	135657	4.63%	0.740%
9	10.332	1422	1430	1437	rBV	1613416	2931707	100.00%	15.988%
10	10.397	1437	1441	1448	rVB	381756	675001	23.02%	3.681%
11	10.514	1454	1461	1471	rVB	157793	283529	9.67%	1.546%
12	10.679	1482	1489	1496	rVB4	45129	78809	2.69%	0.430%
13	10.767	1498	1504	1515	rVV4	65281	142983	4.88%	0.780%
14	10.861	1515	1520	1525	rVB4	21849	38487	1.31%	0.210%
15	10.944	1525	1534	1541	rBV3	31488	63204	2.16%	0.345%
16	11.044	1546	1551	1559	rBV3	29736	63372	2.16%	0.346%
17	11.120	1559	1564	1567	rBV3	43320	74159	2.53%	0.404%
18	11.185	1572	1575	1580	rVV3	67861	114826	3.92%	0.626%
19	11.238	1580	1584	1589	rVB3	39267	69952	2.39%	0.381%
20	11.350	1597	1603	1607	rBV3	32072	54554	1.86%	0.298%
21	11.420	1607	1615	1627	rVV6	117544	344371	11.75%	1.878%
22	11.520	1627	1632	1639	rVV	85627	136840	4.67%	0.746%
23	11.638	1643	1652	1662	rBV	1380647	2372362	80.92%	12.937%
24	11.726	1662	1667	1670	rVV5	15771	31230	1.07%	0.170%
25	11.773	1670	1675	1679	rVV2	38605	73693	2.51%	0.402%
26	11.850	1679	1688	1698	rVV3	198947	554975	18.93%	3.026%
27	11.926	1698	1701	1707	rVB4	33459	52382	1.79%	0.286%
28	12.150	1731	1739	1752	rBV5	48106	162248	5.53%	0.885%
29	12.391	1776	1780	1790	rVB6	27086	62802	2.14%	0.342%
30	12.620	1812	1819	1829	rVB	1687959	2774353	94.63%	15.130%
31	12.938	1865	1873	1880	rBV5	25332	51311	1.75%	0.280%
32	13.561	1971	1979	1987	rBV	1207978	2012328	68.64%	10.974%
33	14.085	2063	2068	2074	rVB	33235	54567	1.86%	0.298%

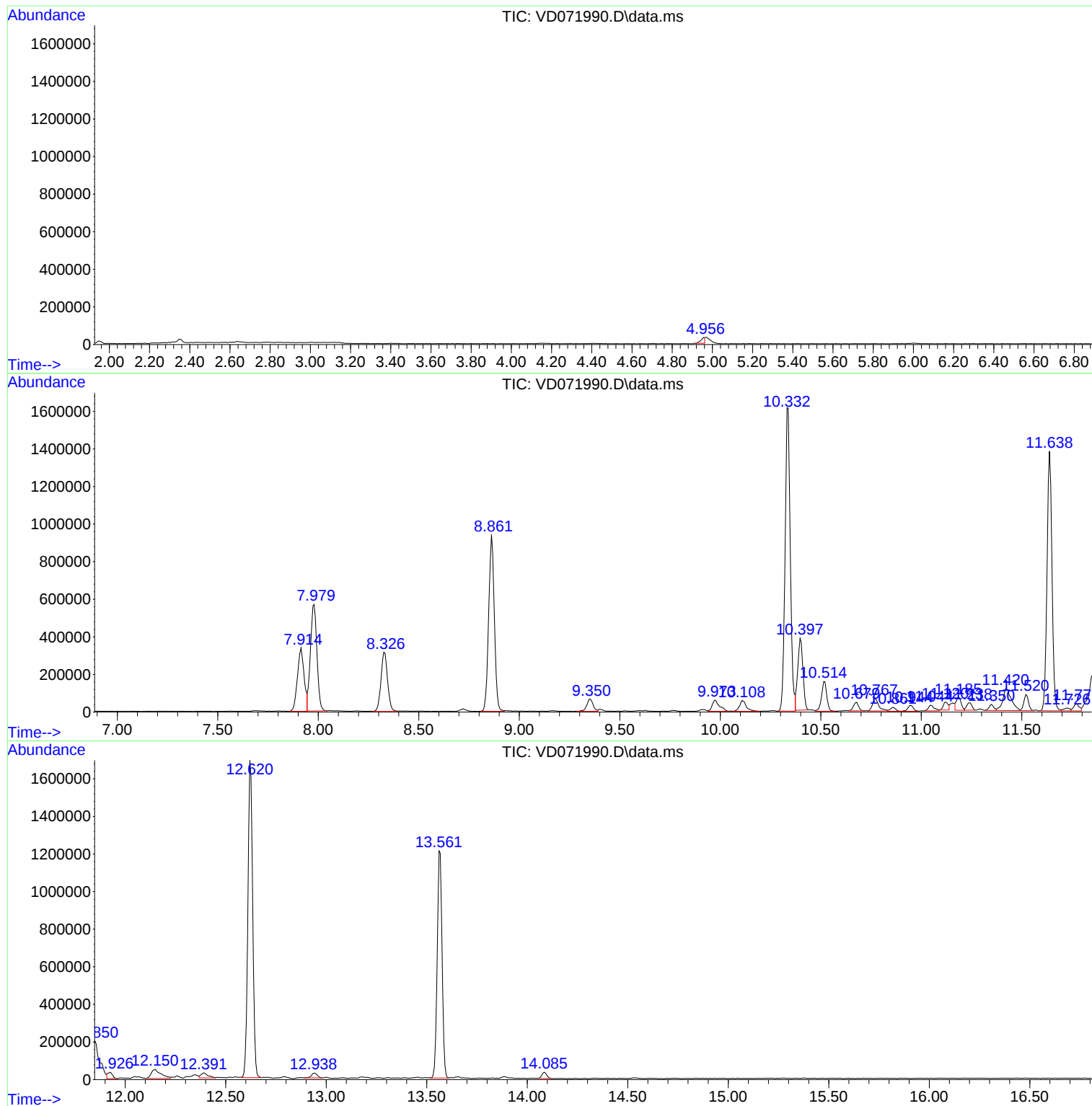
Sum of corrected areas: 18337294

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SB-1-(1-1.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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



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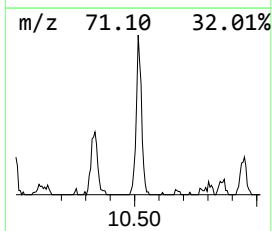
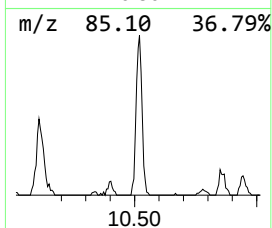
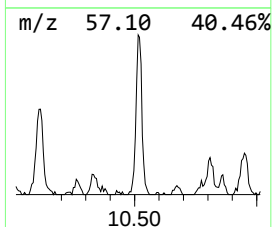
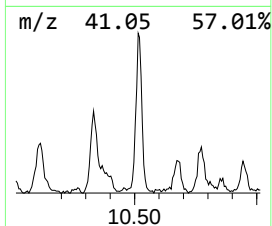
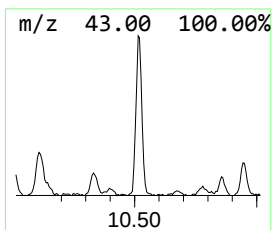
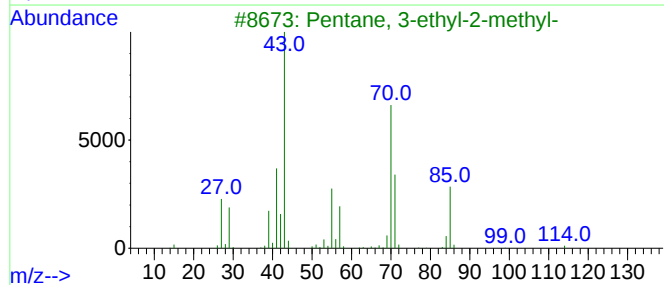
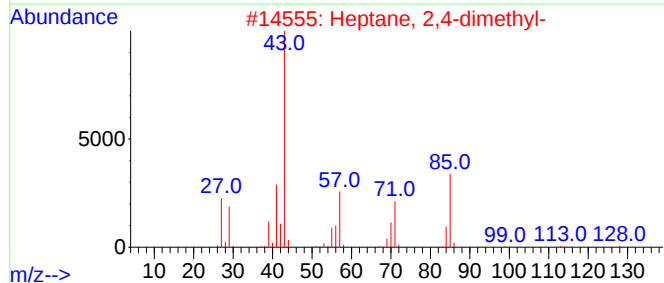
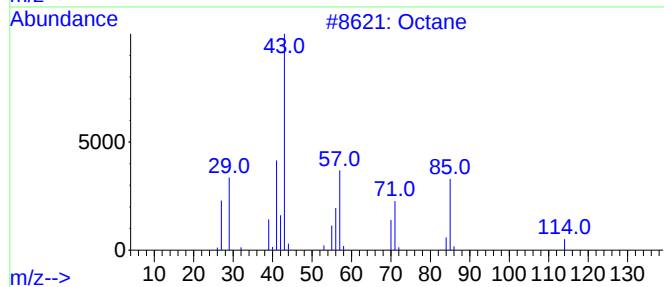
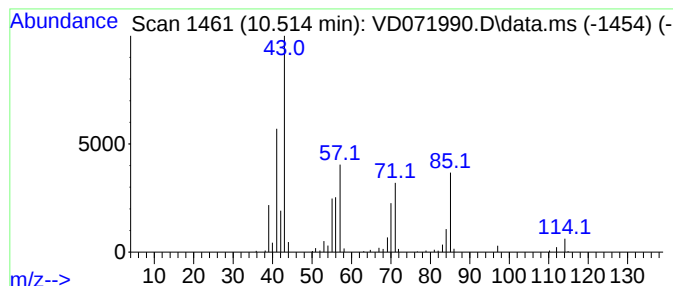
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.514	5.98 ug/l	283529	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	83
2	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	64
3	Pentane, 3-ethyl-2-methyl-			114	C8H18	000609-26-7	53
4	1-Pentanol, 2-methyl-			102	C6H14O	000105-30-6	53
5	Carbonic acid, nonyl prop-1-en-2...			228	C13H24O3	1000382-53-9	53



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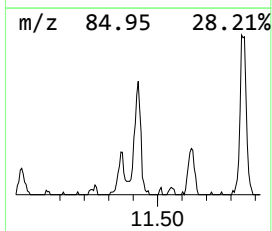
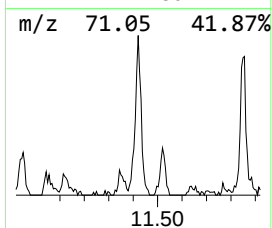
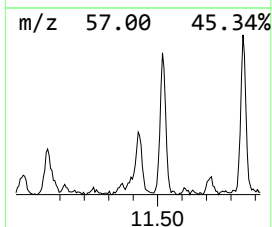
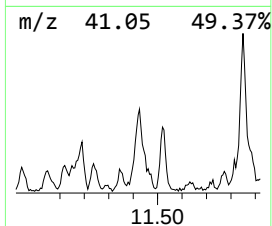
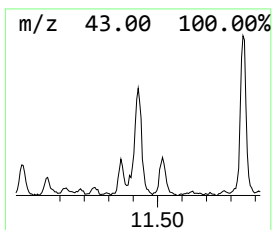
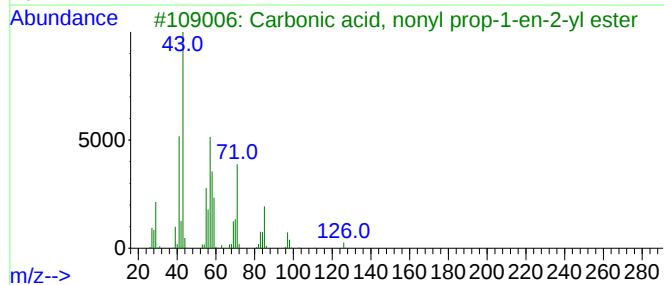
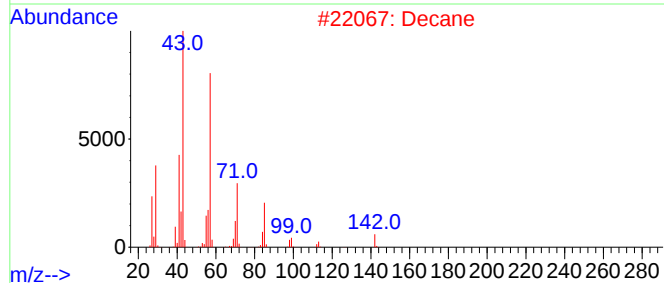
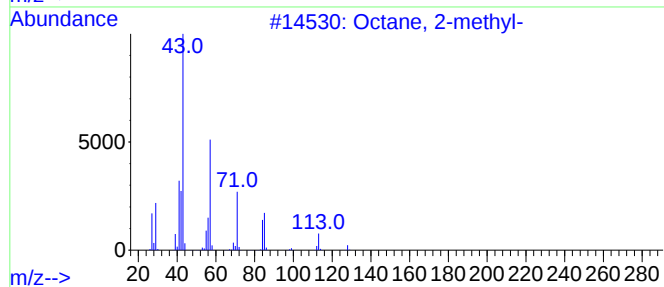
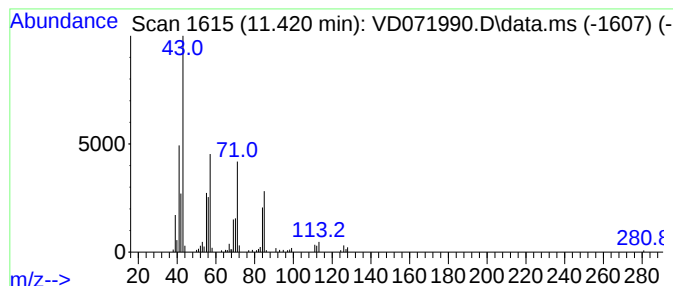
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	7.26 ug/l	344371	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	59
2			Decane	142	C10H22	000124-18-5	59
3			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	53
4			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	53
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	52



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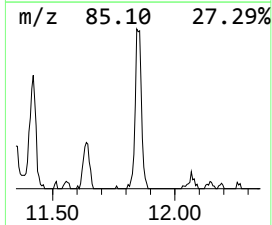
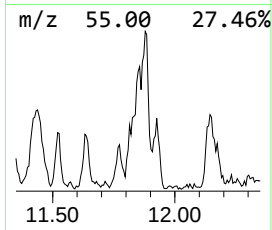
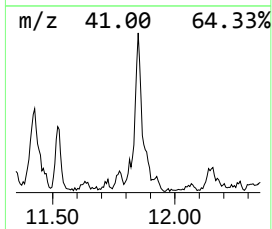
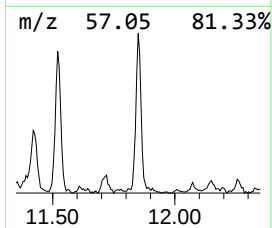
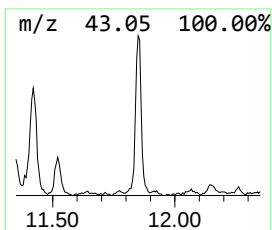
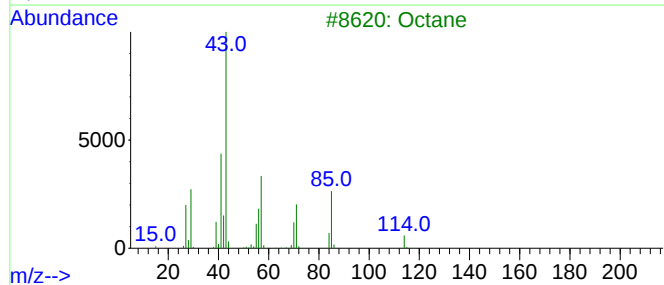
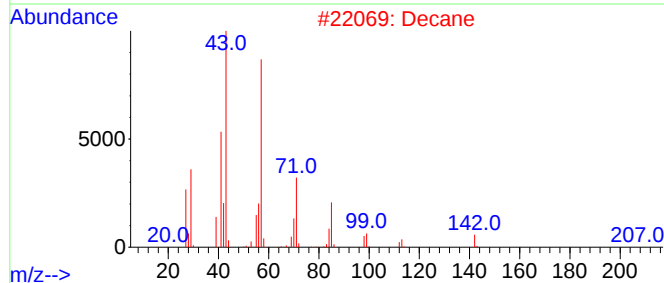
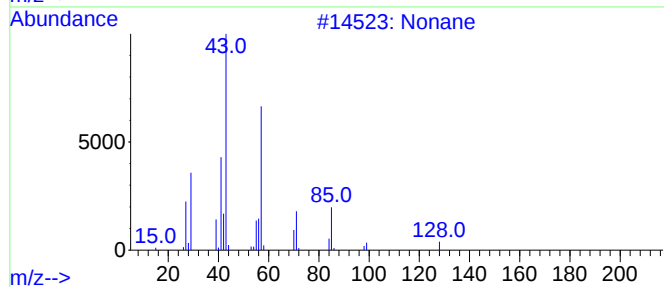
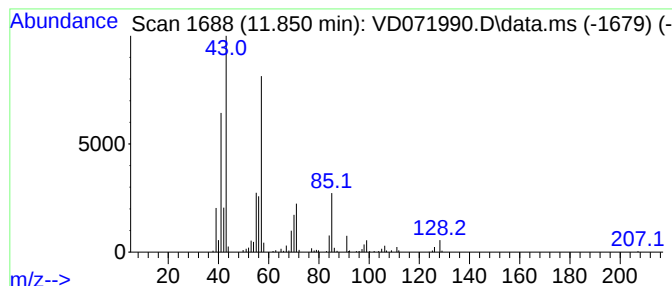
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 3 Nonane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.850	11.70 ug/l	554975	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Decane	142	C10H22	000124-18-5	64
3			Octane	114	C8H18	000111-65-9	59
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	53



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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	10.514	6.0	ug/l	283529	3	11.638	2372360	50.0
Octane, 2-methyl-	11.420	7.3	ug/l	344371	3	11.638	2372360	50.0
Nonane	11.850	11.7	ug/l	554975	3	11.638	2372360	50.0