

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073170.D
 Acq On : 20 May 2022 07:44
 Operator : VA/SY
 Sample : N2842-12
 Misc : 5.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS005-0006-02

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.961	508	517	526	rBV4	13785	46042	2.56%	0.385%
2	5.179	542	554	565	rBV5	12449	47838	2.66%	0.400%
3	5.997	682	693	701	rVB5	8978	28869	1.60%	0.241%
4	7.191	887	896	905	rBV	24631	68348	3.79%	0.571%
5	7.908	1008	1018	1023	rBV	261061	608582	33.79%	5.084%
6	7.973	1023	1029	1040	rVB	438559	973824	54.07%	8.136%
7	8.326	1075	1089	1098	rBV2	230363	595944	33.09%	4.979%
8	8.861	1171	1180	1189	rBV	628171	1273627	70.71%	10.641%
9	9.355	1257	1264	1269	rBV4	9669	19477	1.08%	0.163%
10	10.332	1422	1430	1439	rBV	1010958	1801162	100.00%	15.048%
11	10.396	1439	1441	1453	rVB7	11685	30919	1.72%	0.258%
12	10.714	1487	1495	1503	rBV3	18744	34698	1.93%	0.290%
13	11.073	1551	1556	1563	rVB2	44159	67101	3.73%	0.561%
14	11.637	1642	1652	1660	rBV	957778	1699218	94.34%	14.196%
15	12.249	1750	1756	1764	rVB5	15352	28580	1.59%	0.239%
16	12.620	1808	1819	1826	rBV2	859278	1646116	91.39%	13.753%
17	12.714	1826	1835	1839	rVV4	37139	108655	6.03%	0.908%
18	12.761	1839	1843	1855	rVB2	61456	157708	8.76%	1.318%
19	12.967	1870	1878	1884	rBV5	40552	106236	5.90%	0.888%
20	13.020	1884	1887	1893	rVB5	12227	21049	1.17%	0.176%
21	13.137	1896	1907	1909	rBV6	11850	31465	1.75%	0.263%
22	13.202	1909	1918	1924	rVV	125121	216912	12.04%	1.812%
23	13.308	1931	1936	1942	rVB	43519	66692	3.70%	0.557%
24	13.414	1944	1954	1962	rBV3	102554	211340	11.73%	1.766%
25	13.502	1962	1969	1970	rVV5	18242	34839	1.93%	0.291%
26	13.561	1972	1979	1985	rVV	1091076	1788666	99.31%	14.944%
27	13.614	1985	1988	1997	rVB2	100233	178907	9.93%	1.495%
28	13.773	2009	2015	2022	rBV2	29112	52704	2.93%	0.440%
29	14.084	2062	2068	2074	rBV5	12183	23871	1.33%	0.199%

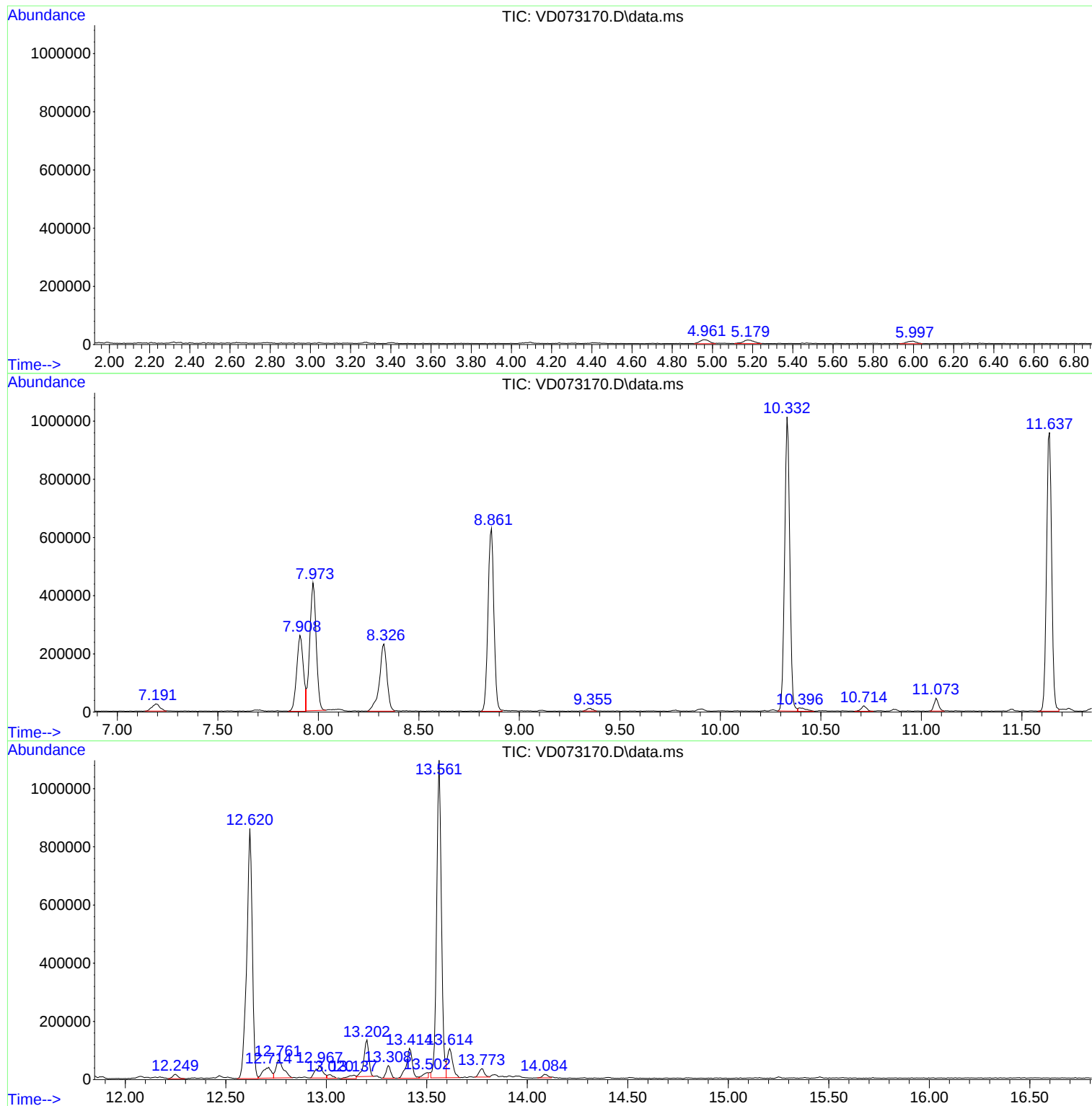
Sum of corrected areas: 11969389

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Instrument :
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ClientSampleId :
P016-SS005-0006-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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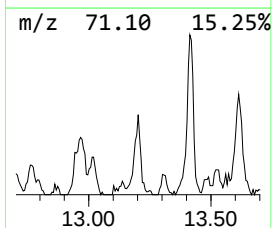
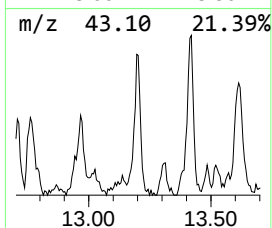
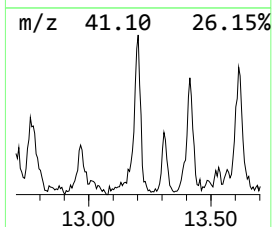
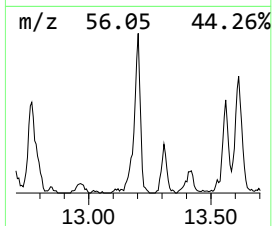
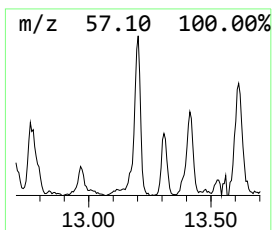
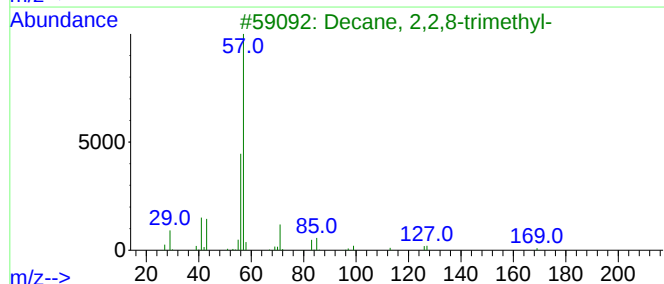
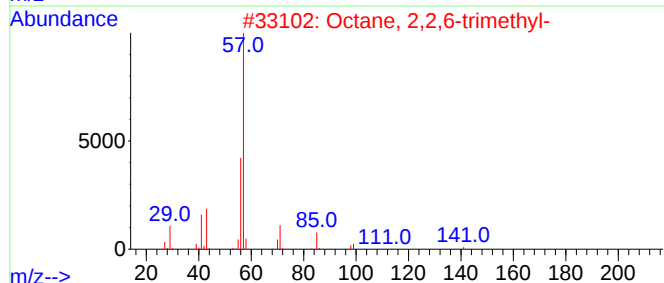
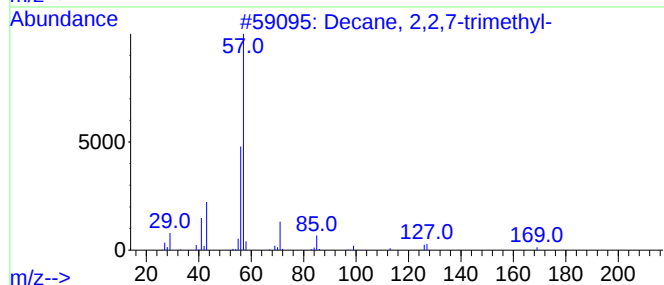
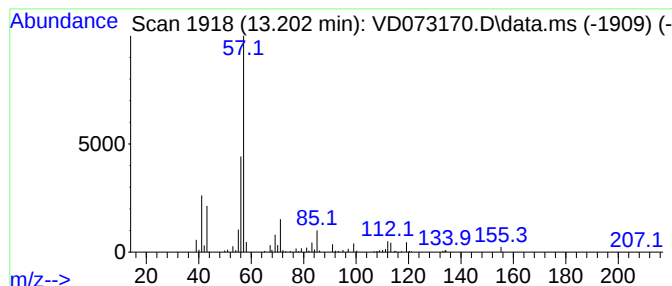
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane, 2,2,7-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.202	6.06 ug/l	216912	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
3			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
4			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
5			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59



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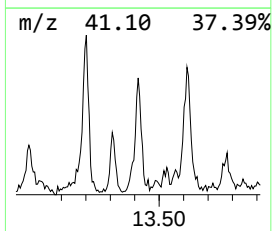
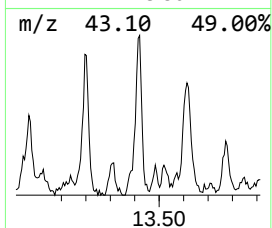
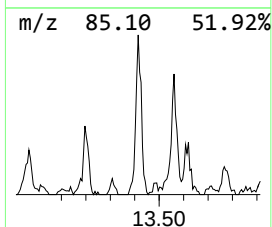
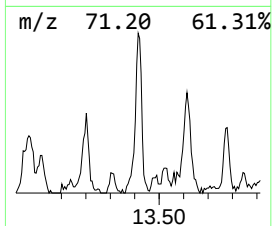
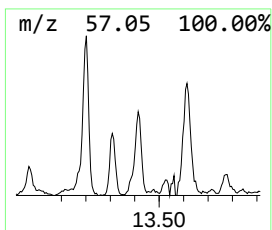
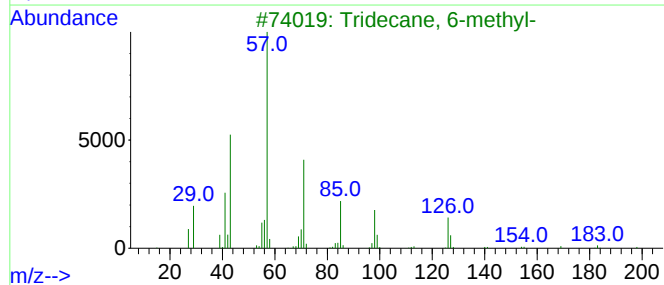
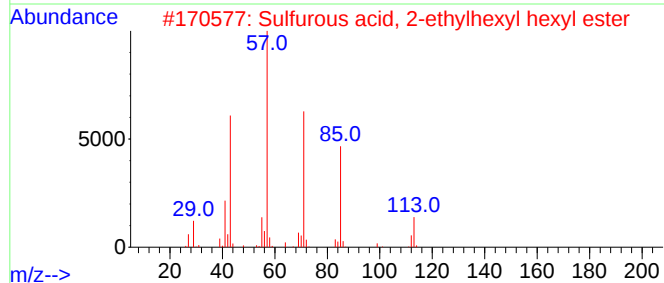
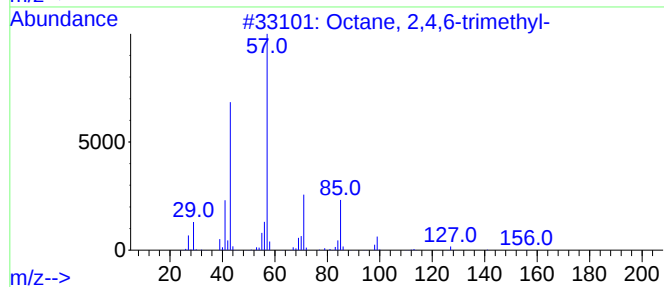
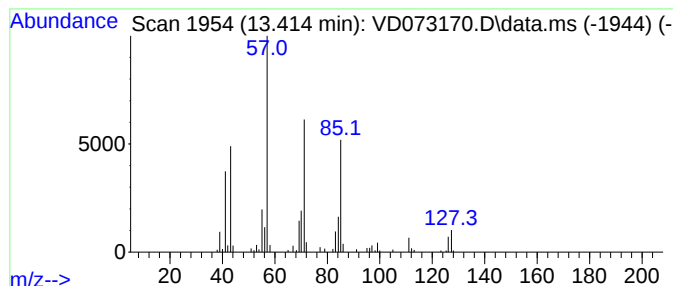
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Peak Number 2 Octane, 2,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	5.91 ug/l	211340	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47



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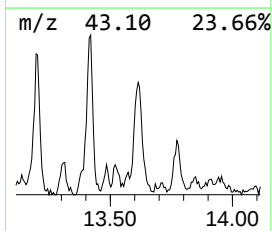
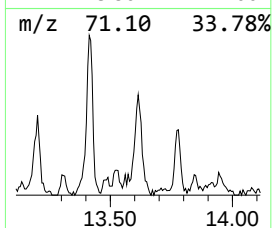
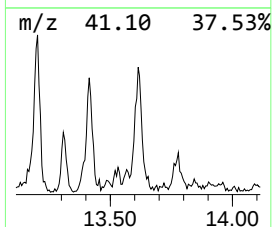
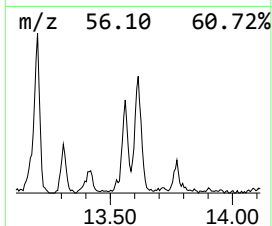
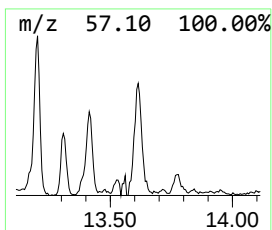
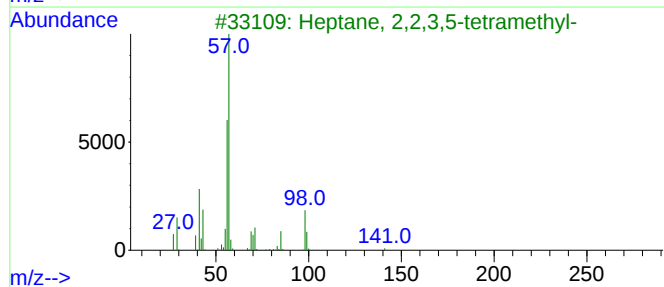
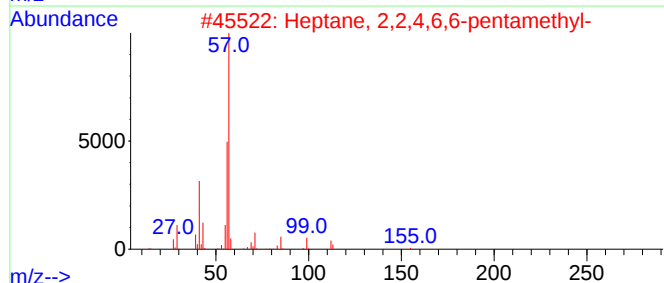
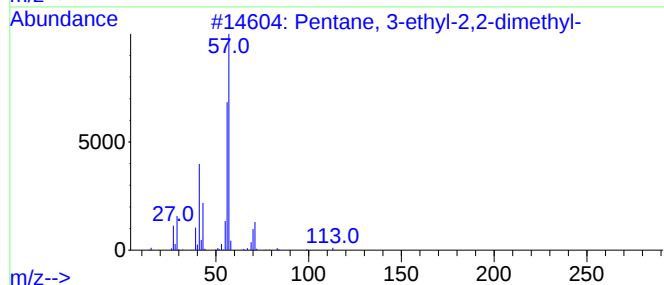
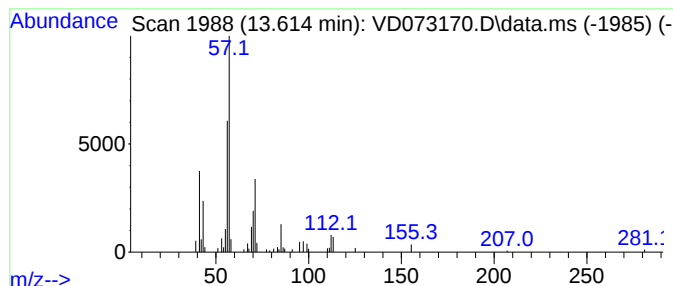
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 3-ethyl-2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.614	5.00 ug/l	178907	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
3			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	50
4			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	50
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47



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MSVOA_D
ClientSampleId :
P016-SS005-0006-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.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
Decane, 2,2,7-t...	13.202	6.1	ug/l	216912	4	13.561	1788670	50.0
Octane, 2,4,6-t...	13.414	5.9	ug/l	211340	4	13.561	1788670	50.0
Pentane, 3-ethy...	13.614	5.0	ug/l	178907	4	13.561	1788670	50.0