

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD072990.D
 Acq On : 13 May 2022 15:29
 Operator : VA/SY
 Sample : N2817-20
 Misc : 5.55 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS001-2430-01

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: VD072990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	506	517	530	rBV2	25718	87554	4.07%	0.648%
2	5.991	683	692	703	rBB3	16505	49352	2.30%	0.366%
3	7.185	884	895	908	rBV	31249	92239	4.29%	0.683%
4	7.908	1009	1018	1023	rBV	274027	638562	29.71%	4.730%
5	7.973	1023	1029	1040	rVB	473288	1064630	49.53%	7.885%
6	8.326	1073	1089	1099	rBV2	231157	641622	29.85%	4.752%
7	8.861	1169	1180	1188	rBV	703796	1419342	66.04%	10.513%
8	9.902	1350	1357	1362	rBV4	19914	40691	1.89%	0.301%
9	10.332	1422	1430	1438	rBV	1107304	1973930	91.84%	14.620%
10	10.414	1438	1444	1446	rBV3	39119	68139	3.17%	0.505%
11	10.508	1453	1460	1467	rVB9	10822	24115	1.12%	0.179%
12	10.720	1489	1496	1503	rVB2	69878	135008	6.28%	1.000%
13	11.073	1549	1556	1563	rBV2	39185	70004	3.26%	0.519%
14	11.638	1642	1652	1659	rBV	1016472	1824803	84.90%	13.516%
15	11.702	1659	1663	1666	rVV3	22085	41631	1.94%	0.308%
16	11.885	1688	1694	1704	rVB3	27368	52046	2.42%	0.385%
17	12.079	1722	1727	1731	rBV3	19378	33065	1.54%	0.245%
18	12.249	1750	1756	1766	rVB	42751	78583	3.66%	0.582%
19	12.620	1809	1819	1826	rBV2	959652	2149337	100.00%	15.920%
20	12.691	1826	1831	1838	rVV5	38630	93163	4.33%	0.690%
21	12.761	1838	1843	1854	rVB2	97415	227912	10.60%	1.688%
22	12.967	1868	1878	1883	rBV3	64042	163752	7.62%	1.213%
23	13.132	1897	1906	1907	rBV6	11388	26052	1.21%	0.193%
24	13.202	1909	1918	1931	rVV	114701	234103	10.89%	1.734%
25	13.308	1931	1936	1942	rVB2	34852	56949	2.65%	0.422%
26	13.414	1942	1954	1962	rBV	123659	245177	11.41%	1.816%
27	13.485	1962	1966	1969	rVV5	11456	23298	1.08%	0.173%
28	13.561	1969	1979	1985	rVV	1049513	1754002	81.61%	12.991%
29	13.614	1985	1988	1998	rVV	85507	152200	7.08%	1.127%
30	13.773	2011	2015	2021	rVV2	21367	39929	1.86%	0.296%

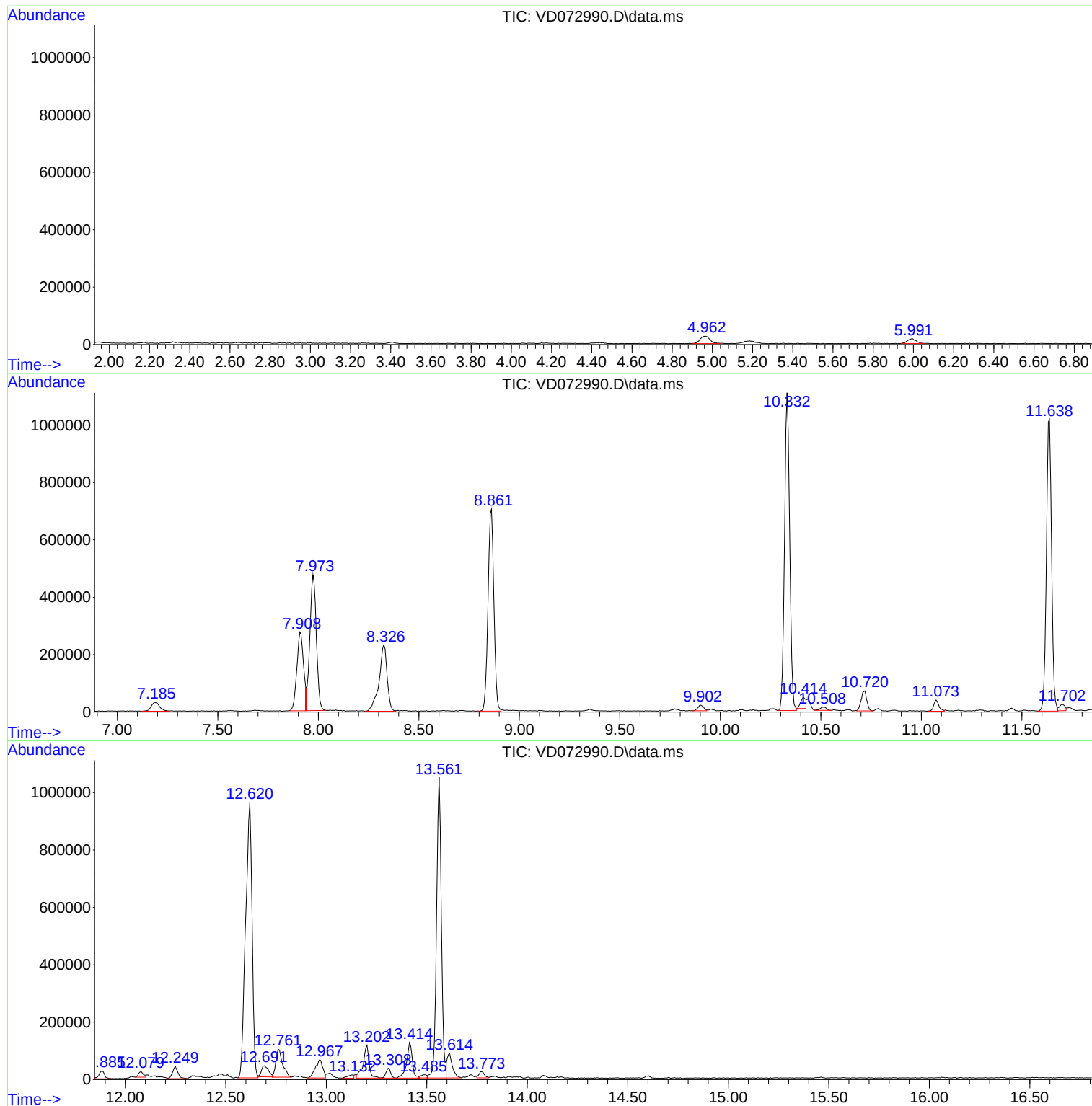
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ClientSampleId :
P026-SS001-2430-01

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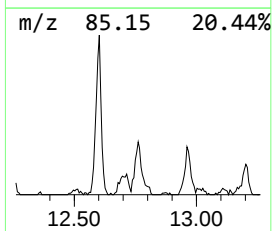
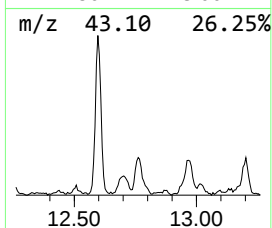
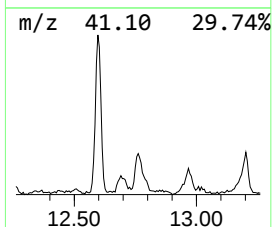
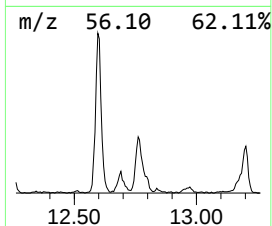
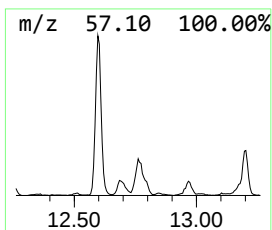
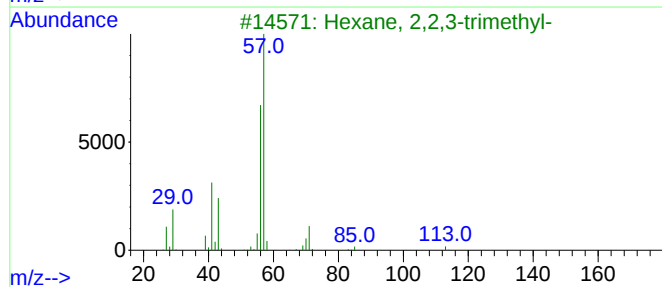
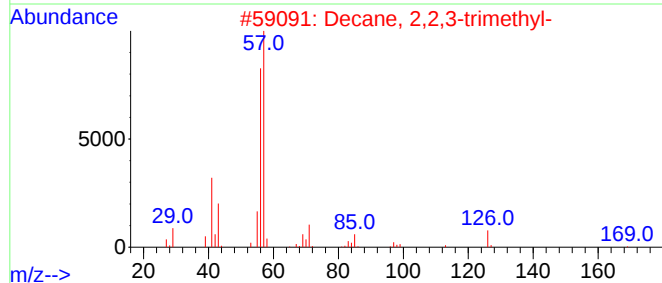
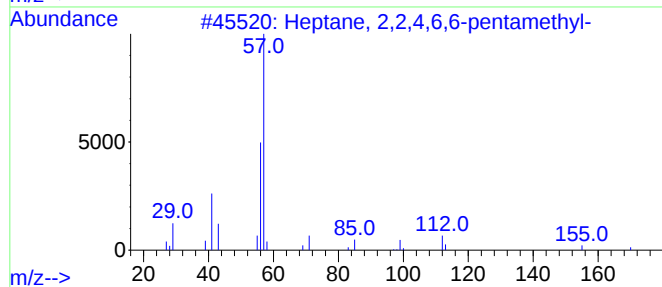
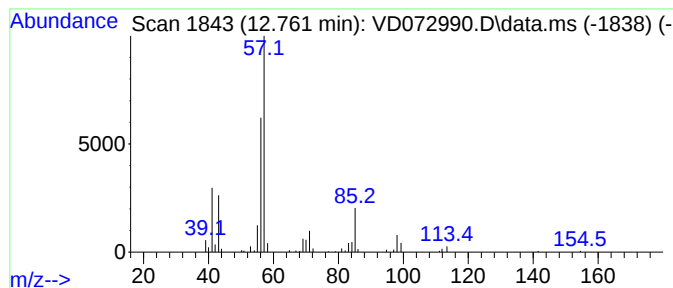
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.761	6.50 ug/l	227912	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
2			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	53
3			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50
4			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	50
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	50



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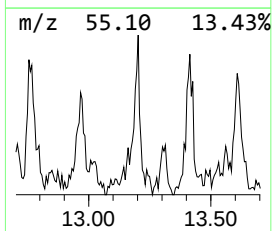
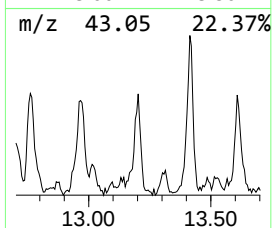
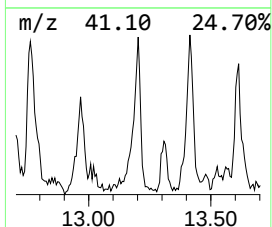
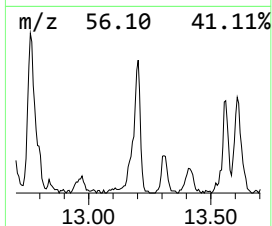
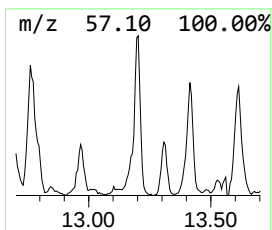
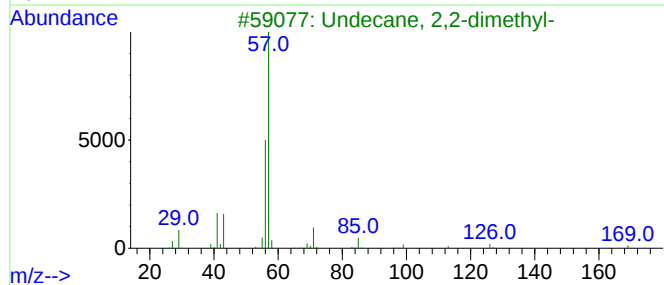
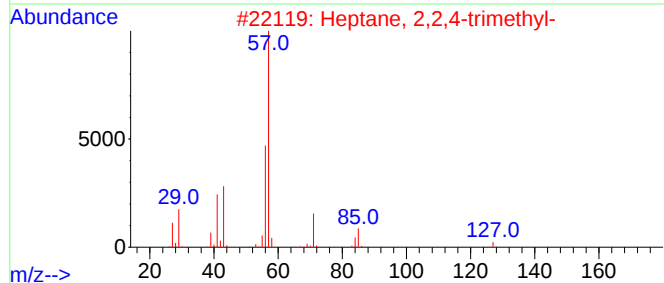
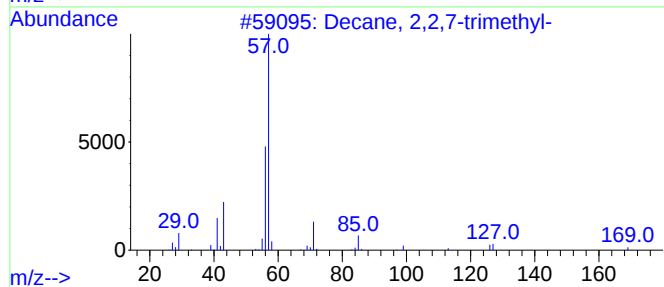
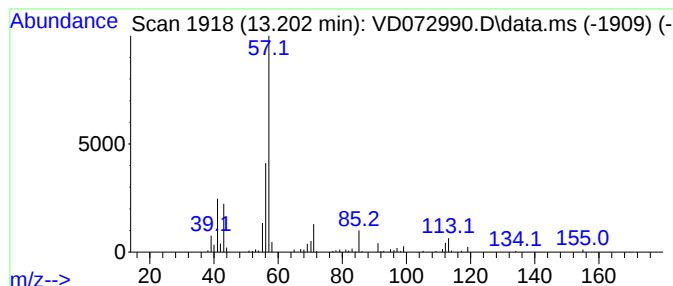
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.202	6.67 ug/l	234103	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			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	64
3			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	64
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
5			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64



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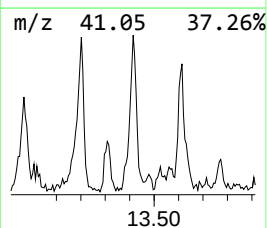
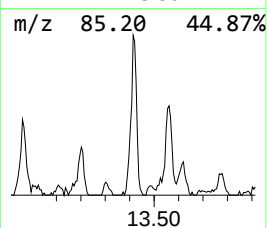
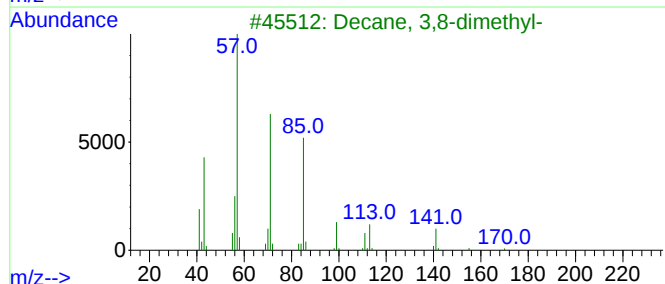
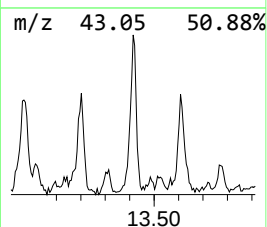
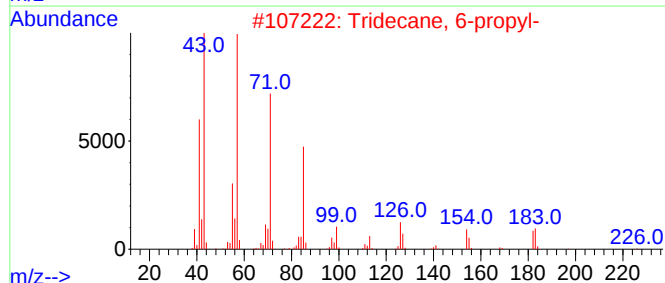
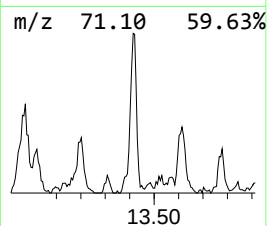
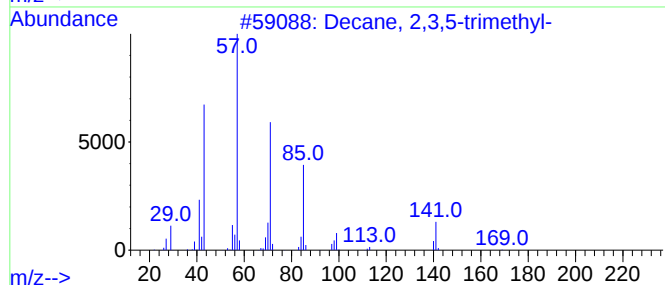
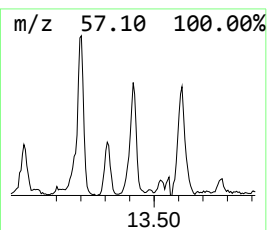
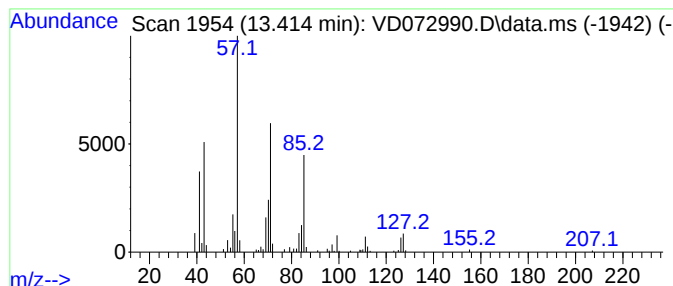
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Quant Title : SW846 8260

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

Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	6.99 ug/l	245177	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	59
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	50
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,2,4,...	12.761	6.5	ug/l	227912	4	13.561	1754000	50.0
Decane, 2,2,7-t...	13.202	6.7	ug/l	234103	4	13.561	1754000	50.0
Decane, 2,3,5-t...	13.414	7.0	ug/l	245177	4	13.561	1754000	50.0