LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
Data File : VX048762.D
Acq On : 08 Dec 2025 17:41
Operator : JC/MD
Sample : Q3788-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16B-87.5-120525

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_X\Method\82X120425W.M
Title : SW846 8260

Signal : TIC: VX048762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.148	8	10	17	rVB2	7128	8885	1.09%	0.135%
2	1.368	41	46	54	rVB4	5670	10500	1.28%	0.159%
3	2.374	205	211	218	rBV	8306	16380	2.00%	0.249%
4	2.514	228	234	244	rBV	10699	20457	2.50%	0.311%
5	3.575	399	408	416	rBV2	5034	12333	1.51%	0.187%
6	4.532	553	565	580	rBV2	12752	48284	5.90%	0.733%
7	5.373	692	703	720	rBV2	90918	297068	36.30%	4.512%
8	5.538	720	730	749	rVB	121512	378438	46.24%	5.747%
9	5.940	785	796	816	rBV2	90792	267481	32.68%	4.062%
10	6.745	917	928	946	rBV	256292	663768	81.11%	10.081%
11	8.635	1230	1238	1253	rBV	381152	638644	78.04%	9.699%
12	10.037	1462	1468	1480	rBV	493353	717656	87.69%	10.899%
13	10.134	1480	1484	1490	rVB	23029	29199	3.57%	0.443%
14	11.061	1631	1636	1649	rBV	387305	528643	64.60%	8.029%
15	11.866	1763	1768	1773	rBV4	7082	8908	1.09%	0.135%
16	11.951	1777	1782	1786	rVV	567963	676074	82.61%	10.268%
17	12.000	1786	1790	1800	rVV	602900	818389	100.00%	12.429%
18	12.085	1800	1804	1816	rVB5	8597	14012	1.71%	0.213%
19	12.219	1820	1826	1835	rBV2	89485	110125	13.46%	1.673%
20	12.506	1868	1873	1879	rBV2	30081	37371	4.57%	0.568%
21	12.799	1913	1921	1924	rBV4	10322	15591	1.91%	0.237%
22	12.835	1924	1927	1930	rVV4	6121	9828	1.20%	0.149%
23	12.884	1930	1935	1939	rVB5	21385	36193	4.42%	0.550%
24	12.963	1945	1948	1951	rVV3	11871	16262	1.99%	0.247%
25	13.018	1955	1957	1961	rVB3	13085	15138	1.85%	0.230%
26	13.067	1961	1965	1972	rBV4	9021	19820	2.42%	0.301%
27	13.189	1982	1985	1988	rBV4	8708	11804	1.44%	0.179%
28	13.274	1992	1999	2005	rBV3	44196	81397	9.95%	1.236%
29	13.329	2005	2008	2010	rBV2	22566	29999	3.67%	0.456%
30	13.365	2010	2014	2017	rBV	147742	176848	21.61%	2.686%
31	13.475	2029	2032	2038	rVB7	17335	27848	3.40%	0.423%
32	13.585	2044	2050	2057	rBV9	15471	46330	5.66%	0.704%
33	13.658	2057	2062	2064	rBV	37766	58906	7.20%	0.895%
34	13.719	2068	2072	2074	rVV	60752	80571	9.85%	1.224%
35	13.750	2074	2077	2079	rVV2	30167	36182	4.42%	0.550%
36	13.780	2079	2082	2085	rVV2	33011	42216	5.16%	0.641%

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Title : SW846 8260

37	13.823	2085	2089	2095	rVV	194061	245276	29.97%	3.725%
38	13.884	2095	2099	2107	rVB5	37989	72001	8.80%	1.094%
39	13.975	2111	2114	2116	rBV3	9464	11640	1.42%	0.177%
40	14.054	2123	2127	2129	rBV3	20085	28466	3.48%	0.432%
41	14.085	2129	2132	2134	rVV2	26199	38967	4.76%	0.592%
42	14.109	2134	2136	2140	rVV4	30110	39594	4.84%	0.601%
43	14.170	2140	2146	2149	rVV	35373	48157	5.88%	0.731%
44	14.280	2162	2164	2167	rVB4	8792	8453	1.03%	0.128%
45	14.390	2178	2182	2184	rBV3	11173	15340	1.87%	0.233%
46	14.414	2184	2186	2189	rVB2	15307	14487	1.77%	0.220%
47	14.536	2204	2206	2212	rVB4	10618	17653	2.16%	0.268%
48	14.591	2212	2215	2224	rVB	30018	36823	4.50%	0.559%

Sum of corrected areas: 6584405

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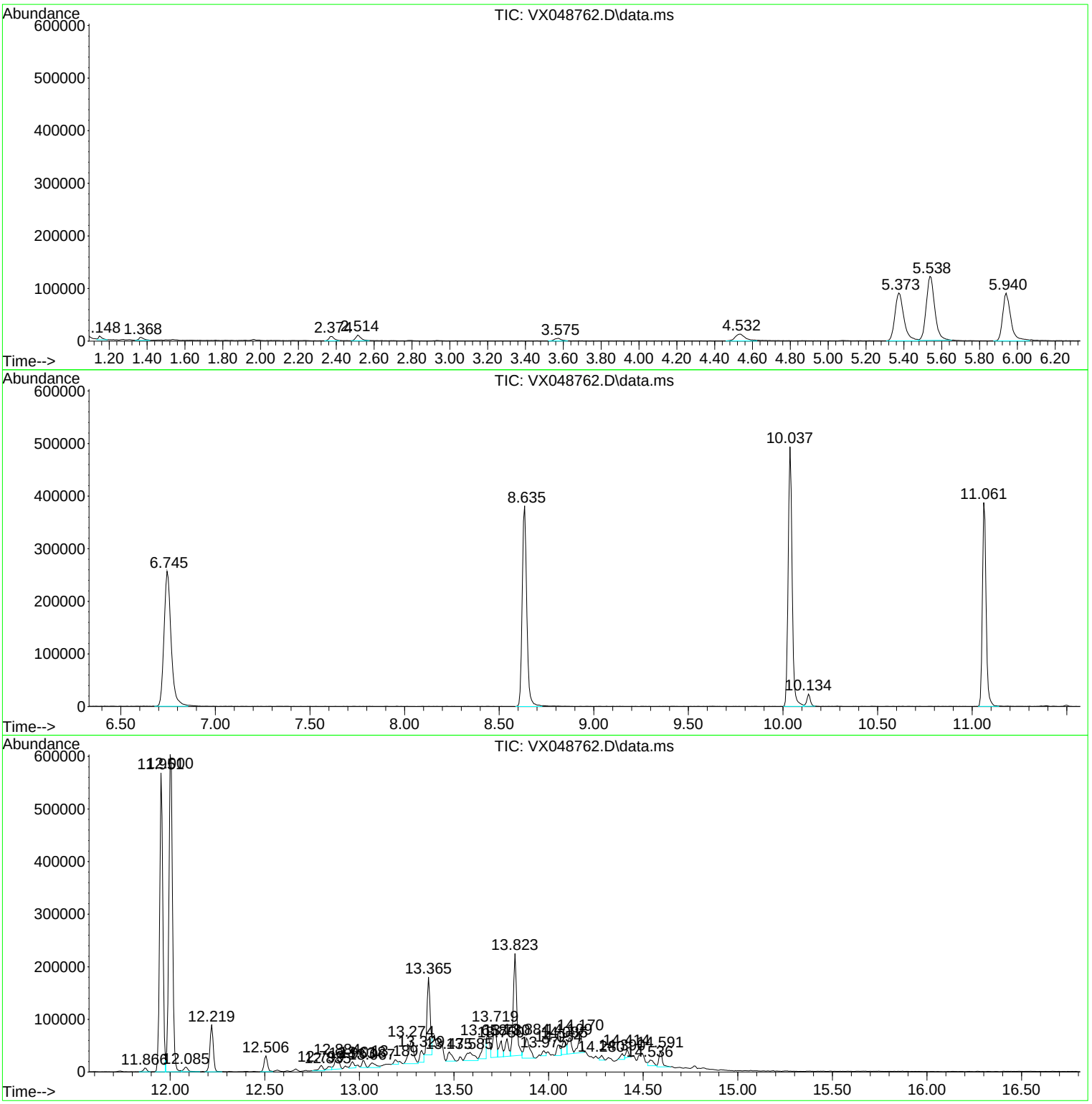
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260

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



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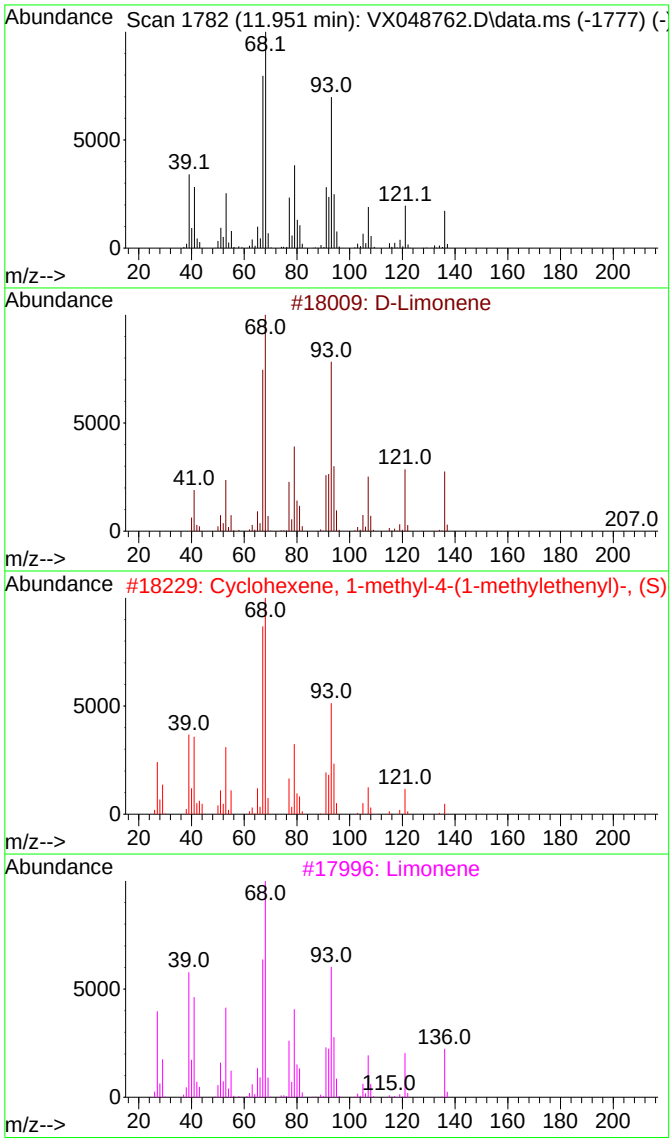
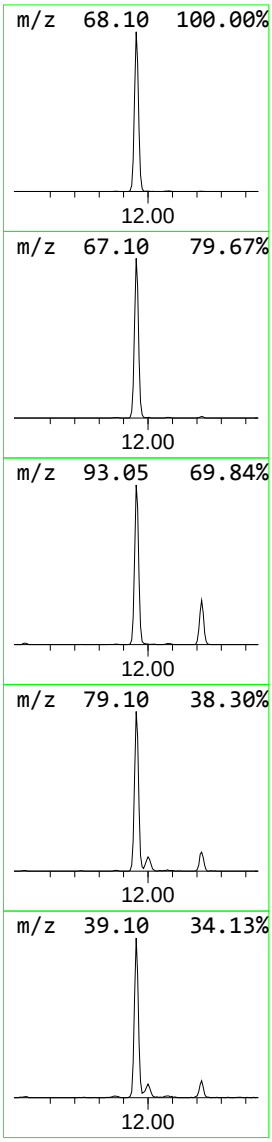
Peak Number 2 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	41.31 ug/l	676074	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	93
3	Limonene	136	C10H16	000138-86-3	80
4	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	70
5	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	58





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260

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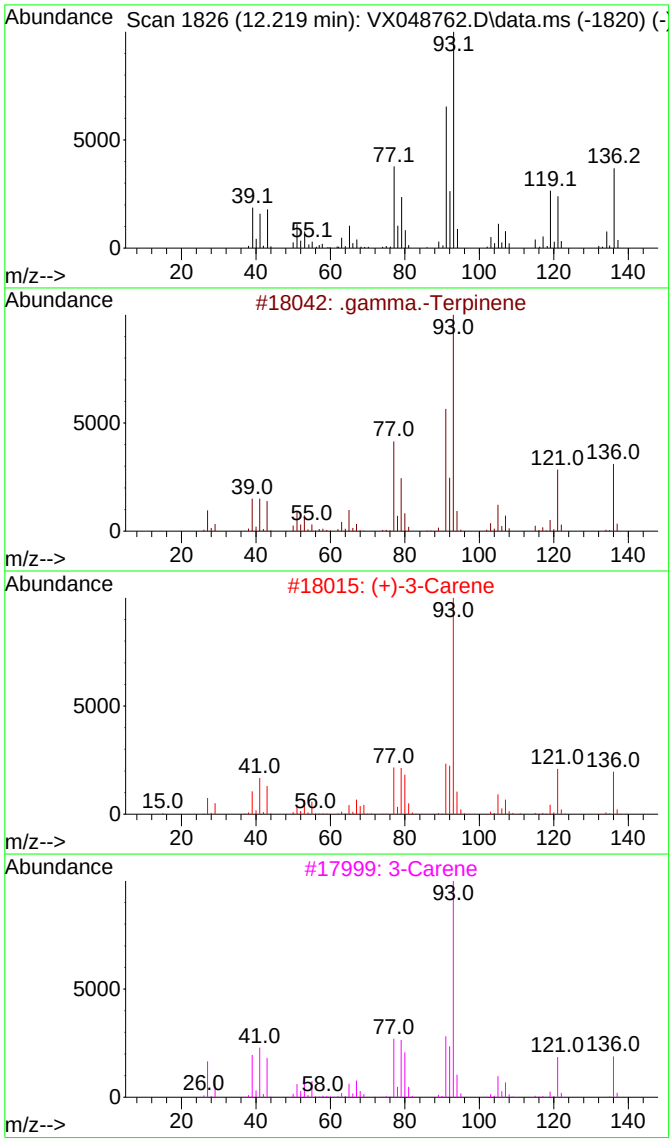
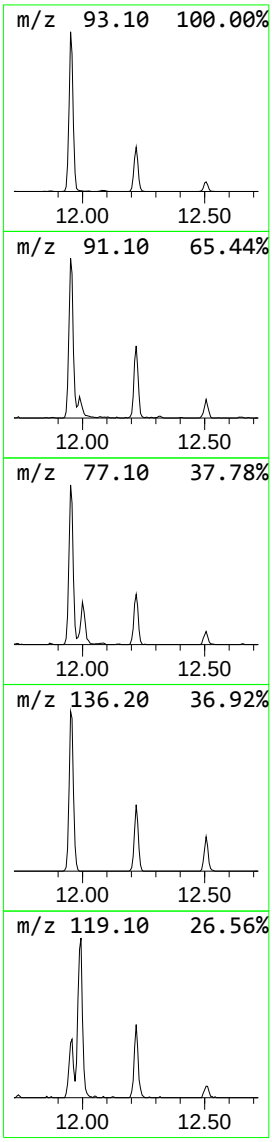
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .gamma.-Terpinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	6.73 ug/l	110125	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Terpinene	136	C10H16	000099-85-4	96
2	(+)-3-Carene	136	C10H16	000498-15-7	87
3	3-Carene	136	C10H16	013466-78-9	81
4	.alpha.-Phellandrene	136	C10H16	000099-83-2	76
5	(+)-4-Carene	136	C10H16	029050-33-7	72





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Quant Title : SW846 8260

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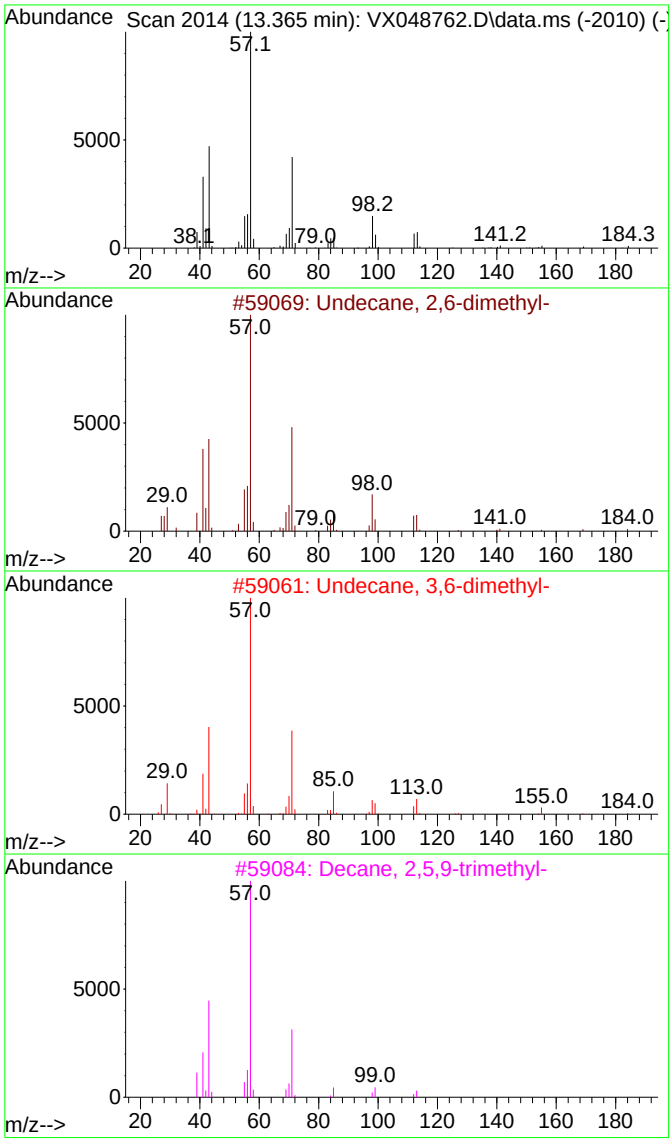
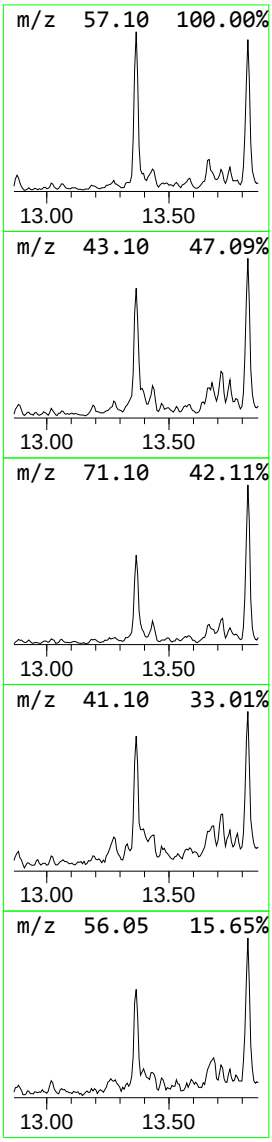
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.366	10.80 ug/l	176848	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
D-Limonene	11.951	41.3	ug/l	676074	4	12.006	818389	50.0
.gamma.-Terpinene	12.219	6.7	ug/l	110125	4	12.006	818389	50.0
Undecane, 2,6-d...	13.366	10.8	ug/l	176848	4	12.006	818389	50.0