

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
 Data File : VD073043.D
 Acq On : 16 May 2022 19:05
 Operator : VA/SY
 Sample : N2816-23
 Misc : 6.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS015-0006-01

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: VD073043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.950	507	515	517	rBV3	27266	51408	2.55%	0.407%
2	5.185	540	555	565	rBV2	11932	48449	2.40%	0.384%
3	5.985	682	691	703	rVB5	10877	34436	1.71%	0.273%
4	7.191	887	896	907	rBV2	35222	98945	4.90%	0.784%
5	7.908	1008	1018	1023	rBV	248144	594706	29.48%	4.710%
6	7.973	1023	1029	1040	rVB	406316	915048	45.36%	7.248%
7	8.291	1073	1083	1084	rBV2	148302	288182	14.28%	2.283%
8	8.320	1084	1088	1100	rVB	224957	521834	25.87%	4.133%
9	8.855	1171	1179	1191	rBV	625920	1279014	63.40%	10.130%
10	9.902	1350	1357	1364	rBV7	18683	40700	2.02%	0.322%
11	10.332	1422	1430	1438	rBV	1009518	1782976	88.38%	14.122%
12	10.414	1438	1444	1445	rBV3	41488	60608	3.00%	0.480%
13	10.514	1453	1461	1466	rVB5	13881	27398	1.36%	0.217%
14	10.714	1488	1495	1502	rVV	50010	97750	4.85%	0.774%
15	11.073	1550	1556	1566	rBV	72498	124675	6.18%	0.987%
16	11.449	1616	1620	1625	rVB4	16524	25407	1.26%	0.201%
17	11.632	1641	1651	1659	rBV	938811	1677180	83.13%	13.284%
18	11.702	1659	1663	1668	rVB2	17964	28314	1.40%	0.224%
19	11.879	1688	1693	1701	rVB5	24997	45800	2.27%	0.363%
20	12.079	1722	1727	1730	rVV5	19673	38889	1.93%	0.308%
21	12.243	1749	1755	1761	rVB2	36572	64451	3.19%	0.510%
22	12.620	1808	1819	1826	rBV2	905512	2017429	100.00%	15.979%
23	12.690	1826	1831	1838	rVV3	35296	88339	4.38%	0.700%
24	12.761	1838	1843	1853	rVB3	95353	207682	10.29%	1.645%
25	12.967	1867	1878	1883	rBV3	55042	143179	7.10%	1.134%
26	13.014	1884	1886	1894	rVB5	16964	26956	1.34%	0.214%
27	13.202	1908	1918	1925	rVB	96421	200048	9.92%	1.584%
28	13.308	1930	1936	1941	rBV	32487	54677	2.71%	0.433%
29	13.414	1944	1954	1961	rBV	120716	223666	11.09%	1.772%
30	13.561	1970	1979	1985	rBV	1001053	1636089	81.10%	12.959%
31	13.614	1985	1988	2000	rVB3	76580	141153	7.00%	1.118%
32	13.773	2007	2015	2022	rBV4	20460	40096	1.99%	0.318%

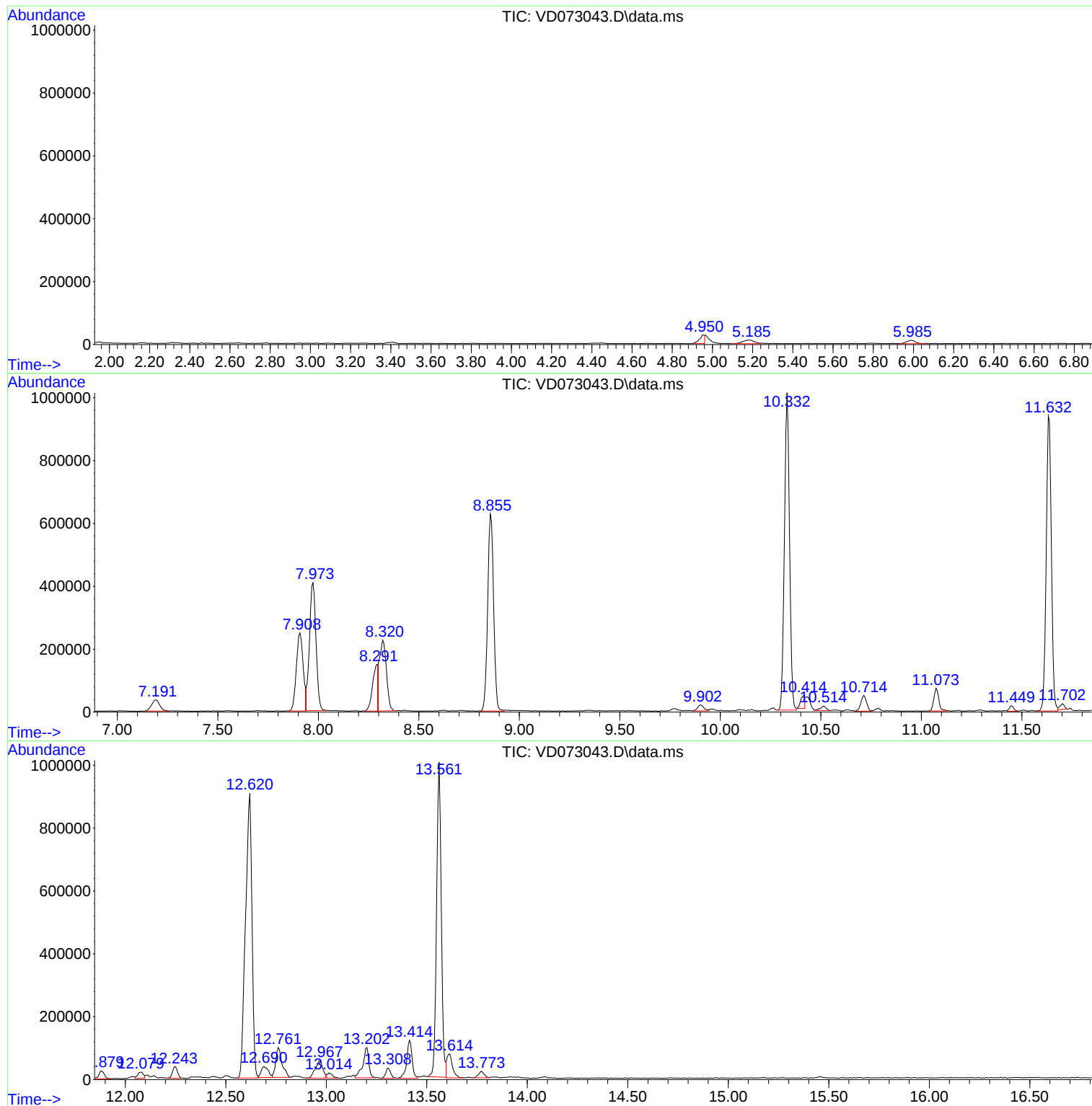
Sum of corrected areas: 12625484

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Instrument :
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ClientSampleId :
P007-SS015-0006-01

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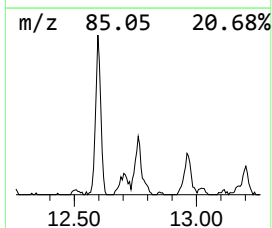
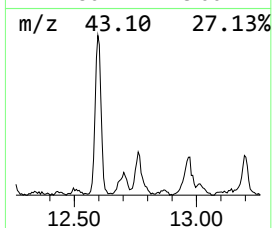
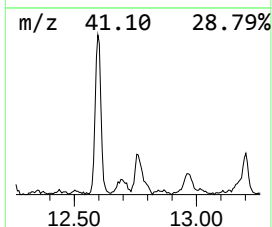
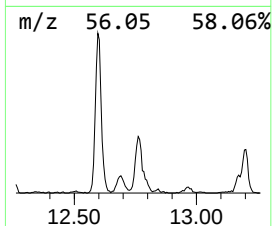
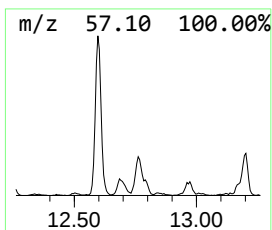
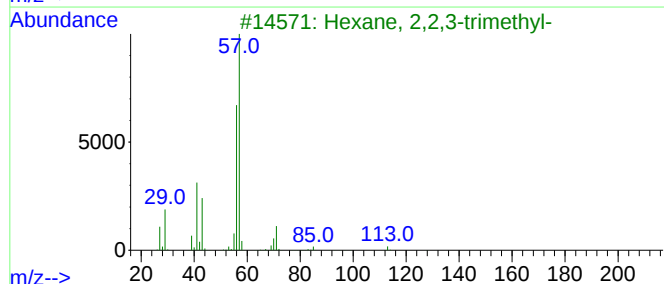
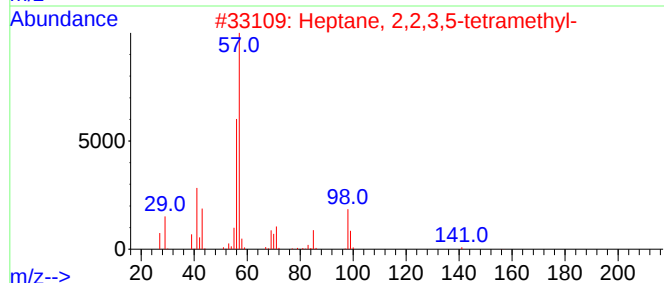
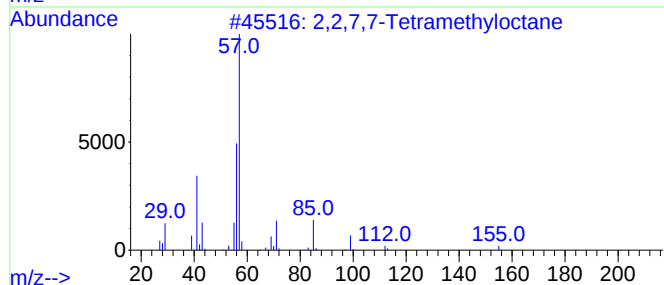
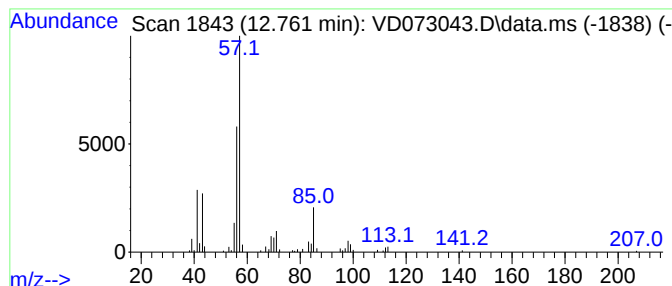
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 2 2,2,7,7-Tetramethyloctane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.761	6.35 ug/l	207682	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	53
2			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	53
3			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50
4			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	50
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47



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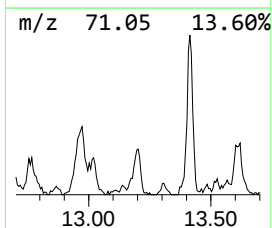
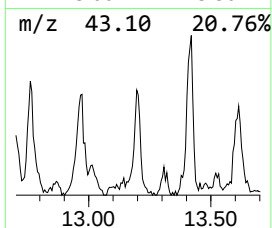
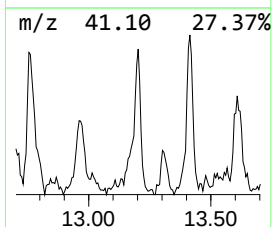
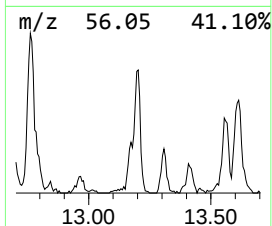
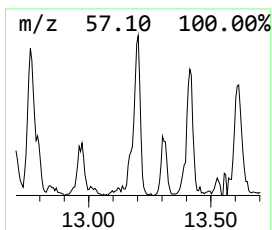
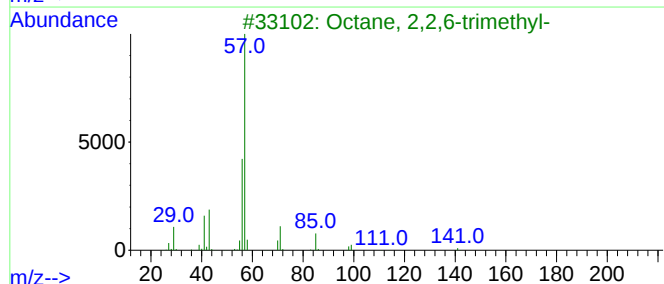
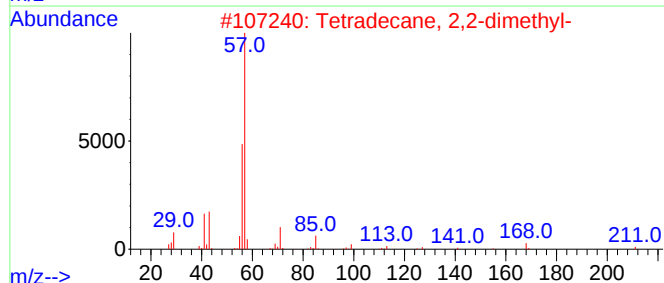
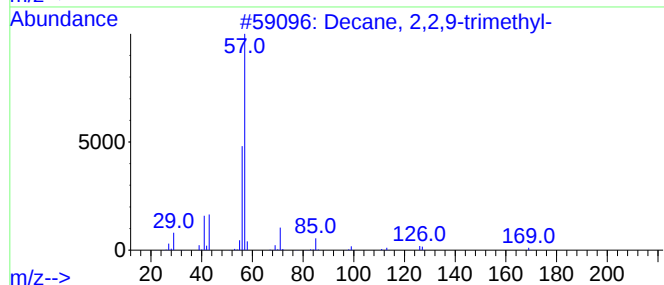
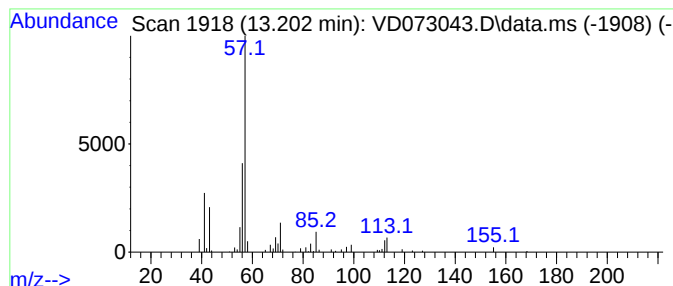
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Peak Number 3 Decane, 2,2,9-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.202	6.11 ug/l	200048	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
2			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
3			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64
5			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	64



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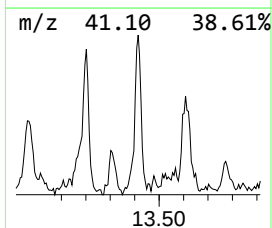
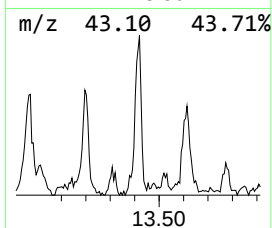
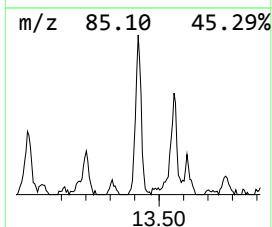
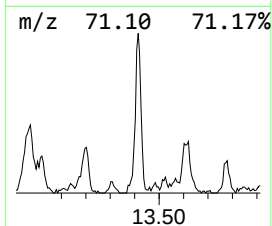
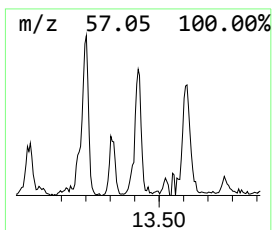
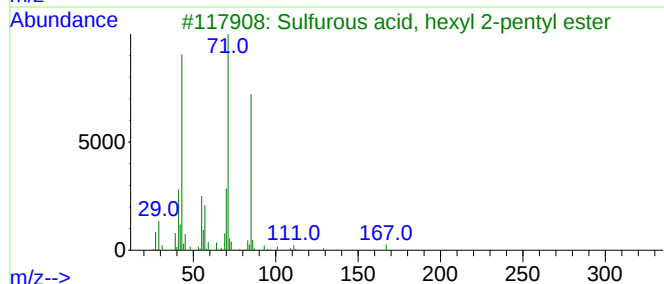
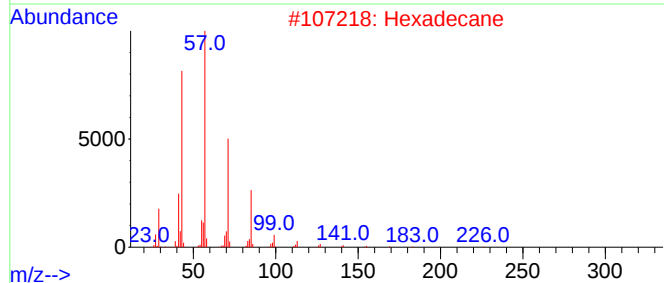
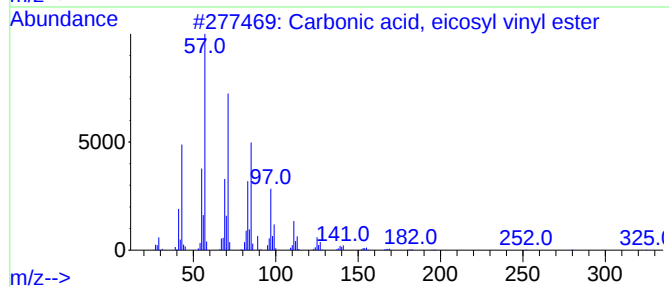
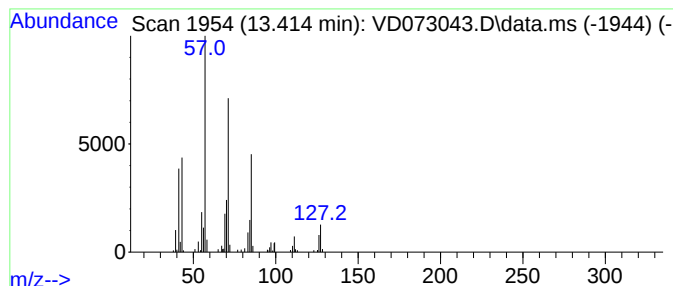
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	6.84 ug/l	223666	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
2			Hexadecane	226	C16H34	000544-76-3	59
3			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	50
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2,7,7-Tetrame...	12.761	6.3	ug/l	207682	4	13.561	1636090	50.0
Decane, 2,2,9-t...	13.202	6.1	ug/l	200048	4	13.561	1636090	50.0
Carbonic acid, ...	13.414	6.8	ug/l	223666	4	13.561	1636090	50.0