

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073371.D
 Acq On : 25 May 2022 20:15
 Operator : VA/SY
 Sample : N2886-15
 Misc : 3.22G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS006-0006-01

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	372	380	389	rBV	10620	27788	1.60%	0.234%
2	4.968	508	518	528	rVB3	17588	54799	3.16%	0.462%
3	5.173	541	553	569	rVB2	25165	97167	5.61%	0.819%
4	5.985	683	691	703	rBV4	10724	32024	1.85%	0.270%
5	7.191	885	896	907	rBV	73938	199271	11.50%	1.680%
6	7.909	1009	1018	1023	rBV2	233419	557540	32.19%	4.699%
7	7.973	1023	1029	1042	rVB	397574	901799	52.06%	7.601%
8	8.320	1073	1088	1098	rBV2	199380	655305	37.83%	5.523%
9	8.856	1170	1179	1189	rBV	590525	1185882	68.46%	9.995%
10	10.332	1421	1430	1445	rBV	944100	1682476	97.13%	14.181%
11	10.714	1490	1495	1501	rVB5	13926	23602	1.36%	0.199%
12	11.073	1550	1556	1566	rBV2	120739	204638	11.81%	1.725%
13	11.450	1615	1620	1626	rVB3	12964	20721	1.20%	0.175%
14	11.632	1642	1651	1662	rBV	925582	1599130	92.32%	13.478%
15	12.620	1809	1819	1827	rBV2	799385	1452829	83.87%	12.245%
16	12.761	1838	1843	1854	rVB	42248	104258	6.02%	0.879%
17	12.944	1867	1874	1877	rBV3	41209	79564	4.59%	0.671%
18	13.020	1883	1887	1894	rVB6	11194	21926	1.27%	0.185%
19	13.196	1908	1917	1928	rVB	121432	255884	14.77%	2.157%
20	13.308	1931	1936	1944	rVB	59737	96900	5.59%	0.817%
21	13.414	1944	1954	1963	rBV	216385	409031	23.61%	3.448%
22	13.561	1969	1979	1984	rBV	1041223	1732196	100.00%	14.600%
23	13.608	1984	1987	1998	rVB	168884	349521	20.18%	2.946%
24	13.773	2007	2015	2023	rBV5	48018	97782	5.64%	0.824%
25	14.073	2062	2066	2073	rBV2	10818	22311	1.29%	0.188%

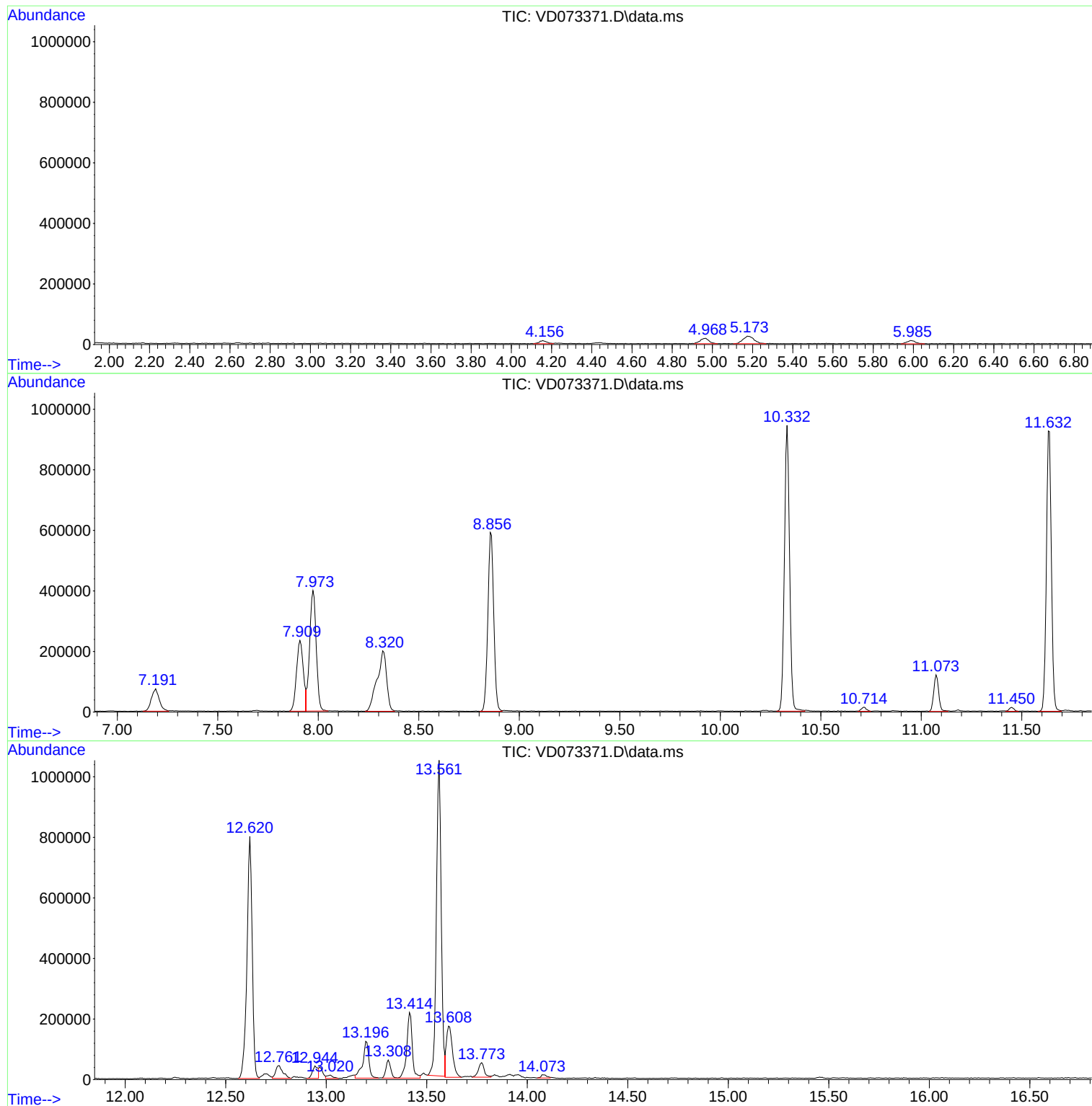
Sum of corrected areas: 11864344

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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



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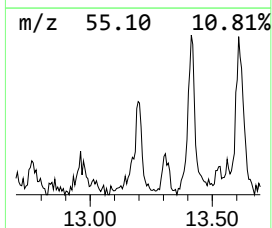
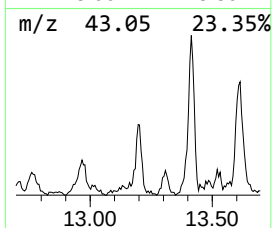
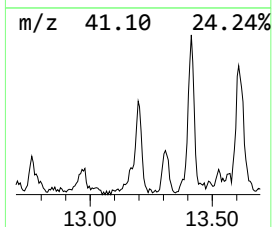
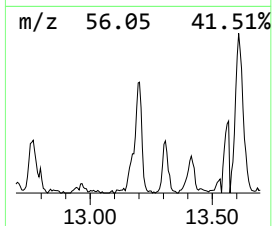
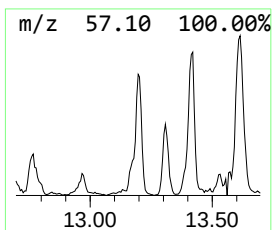
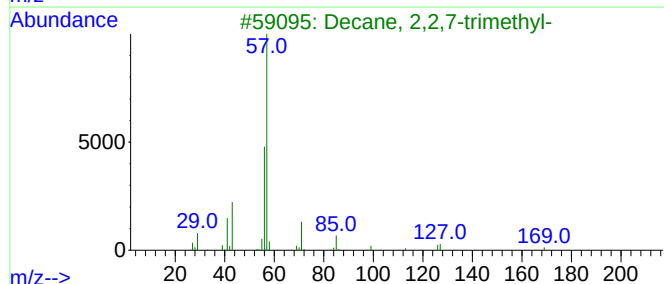
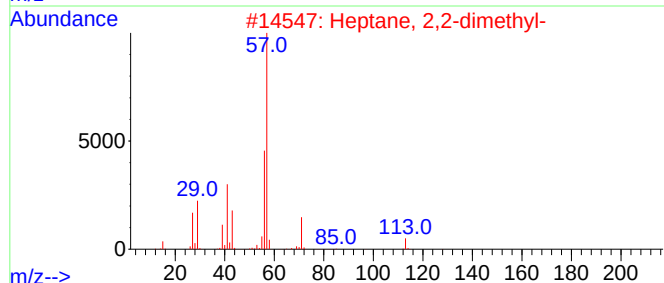
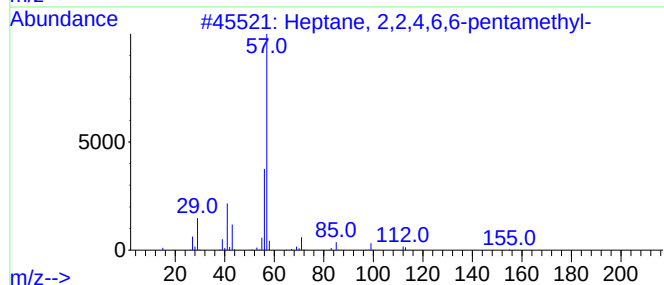
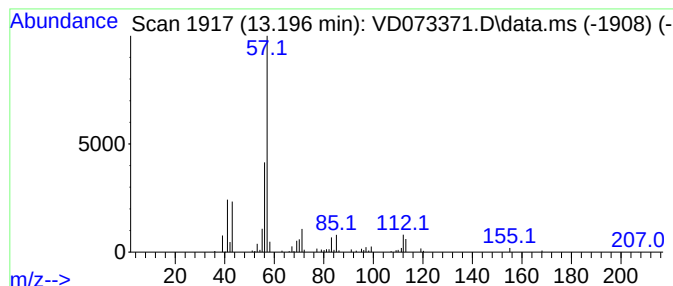
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.197	7.39 ug/l	255884	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	72
2			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
3			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	59
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53



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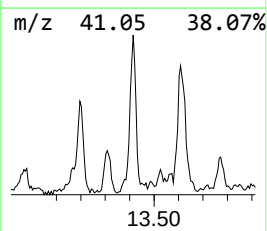
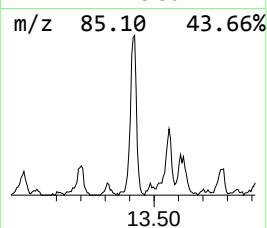
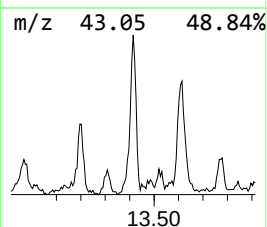
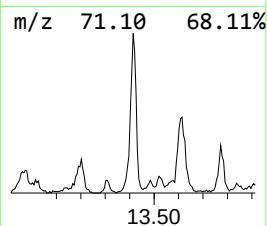
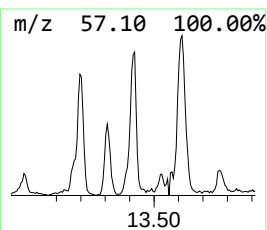
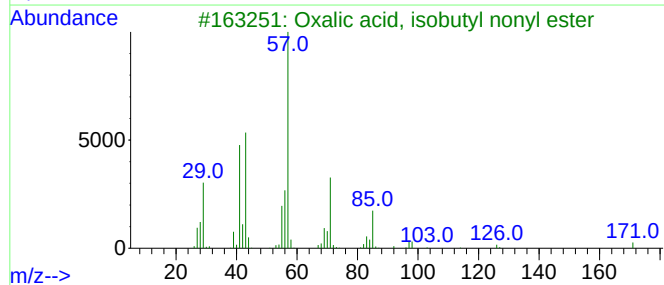
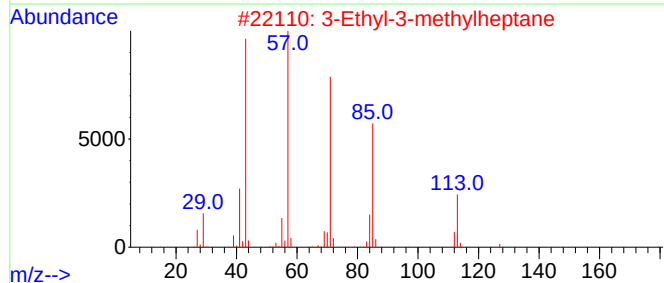
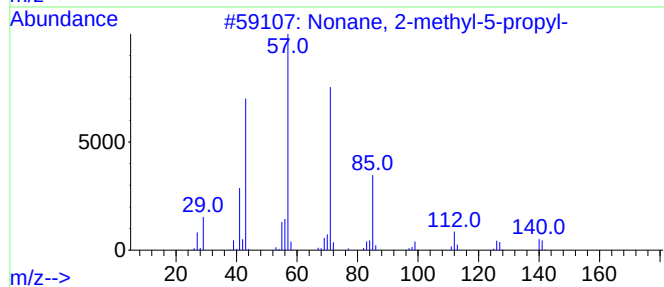
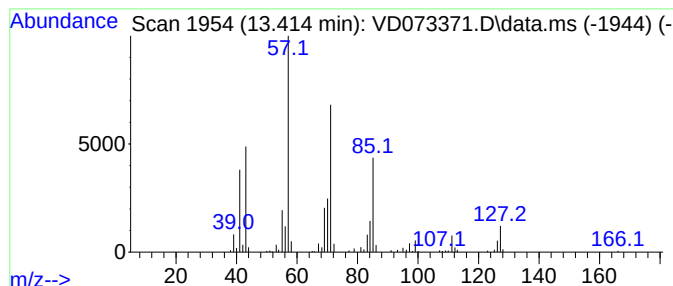
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane, 2-methyl-5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	11.81 ug/l	409031	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
2			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
5			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,2,4,...	13.197	7.4	ug/l	255884	4	13.561	1732200	50.0
Nonane, 2-methy...	13.414	11.8	ug/l	409031	4	13.561	1732200	50.0