

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069966.D
 Acq On : 03 Aug 2021 15:13
 Operator : VA/SY
 Sample : M3268-07
 Misc : 7.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210503-89

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\82D072221S.M
 Title : SW846 8260

Signal : TIC: VD069966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	18	rVB2	61893	86120	2.40%	0.415%
2	2.315	62	67	70	rBV2	36882	59736	1.66%	0.288%
3	4.156	370	380	387	rBV	80883	218161	6.08%	1.050%
4	4.232	388	393	405	rVB3	39823	119643	3.33%	0.576%
5	4.403	413	422	431	rBV2	35189	102042	2.84%	0.491%
6	4.962	505	517	531	rBV2	29417	107509	3.00%	0.518%
7	7.209	886	899	915	rVB2	30856	96549	2.69%	0.465%
8	7.914	1009	1019	1024	rBV2	491787	1154162	32.16%	5.557%
9	7.979	1024	1030	1041	rVB	760902	1696473	47.27%	8.168%
10	8.326	1079	1089	1102	rBV2	438681	983627	27.41%	4.736%
11	8.861	1172	1180	1192	rBV	1252023	2541601	70.82%	12.236%
12	10.338	1422	1431	1440	rBV	2059200	3589056	100.00%	17.279%
13	11.449	1613	1620	1628	rVB3	17856	40979	1.14%	0.197%
14	11.638	1644	1652	1663	rBV	1588623	2758648	76.86%	13.281%
15	11.773	1670	1675	1679	rBV5	26135	40595	1.13%	0.195%
16	11.826	1679	1684	1687	rVV5	31737	61798	1.72%	0.298%
17	11.879	1687	1693	1698	rVV2	81991	175547	4.89%	0.845%
18	11.920	1698	1700	1707	rVB4	34517	56487	1.57%	0.272%
19	12.149	1730	1739	1750	rBV6	90354	281759	7.85%	1.357%
20	12.308	1762	1766	1769	rBV3	28806	50682	1.41%	0.244%
21	12.349	1769	1773	1775	rBV5	25302	38433	1.07%	0.185%
22	12.391	1776	1780	1784	rVB2	33443	65978	1.84%	0.318%
23	12.626	1812	1820	1827	rBV	1301023	2211968	61.63%	10.649%
24	12.714	1827	1835	1838	rBV8	27026	67762	1.89%	0.326%
25	12.785	1844	1847	1854	rVB7	70710	138330	3.85%	0.666%
26	12.867	1855	1861	1866	rBV6	38727	94238	2.63%	0.454%
27	12.949	1868	1875	1889	rVB8	86785	347359	9.68%	1.672%
28	13.091	1890	1899	1902	rBV9	31001	79180	2.21%	0.381%
29	13.196	1910	1917	1923	rVB3	63226	161329	4.50%	0.777%
30	13.308	1932	1936	1946	rVB6	32002	73790	2.06%	0.355%
31	13.420	1946	1955	1960	rBV3	107023	240172	6.69%	1.156%
32	13.567	1973	1980	1985	rBV	1201858	1957851	54.55%	9.426%
33	13.614	1985	1988	1997	rVB2	96890	200294	5.58%	0.964%
34	13.767	2009	2014	2020	rBV7	34823	69409	1.93%	0.334%
35	13.885	2029	2034	2040	rBV5	88187	169593	4.73%	0.816%
36	14.085	2063	2068	2075	rBV2	114807	204121	5.69%	0.983%

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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

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Title : SW846 8260

37	14.279	2096	2101	2105	rVB8	22564	43160	1.20%	0.208%
38	14.391	2116	2120	2126	rBV7	30014	62797	1.75%	0.302%
39	14.532	2136	2144	2153	rBV6	102584	239419	6.67%	1.153%
40	14.802	2186	2190	2198	rVV10	19371	48437	1.35%	0.233%
41	14.867	2198	2201	2206	rVB6	23330	36097	1.01%	0.174%

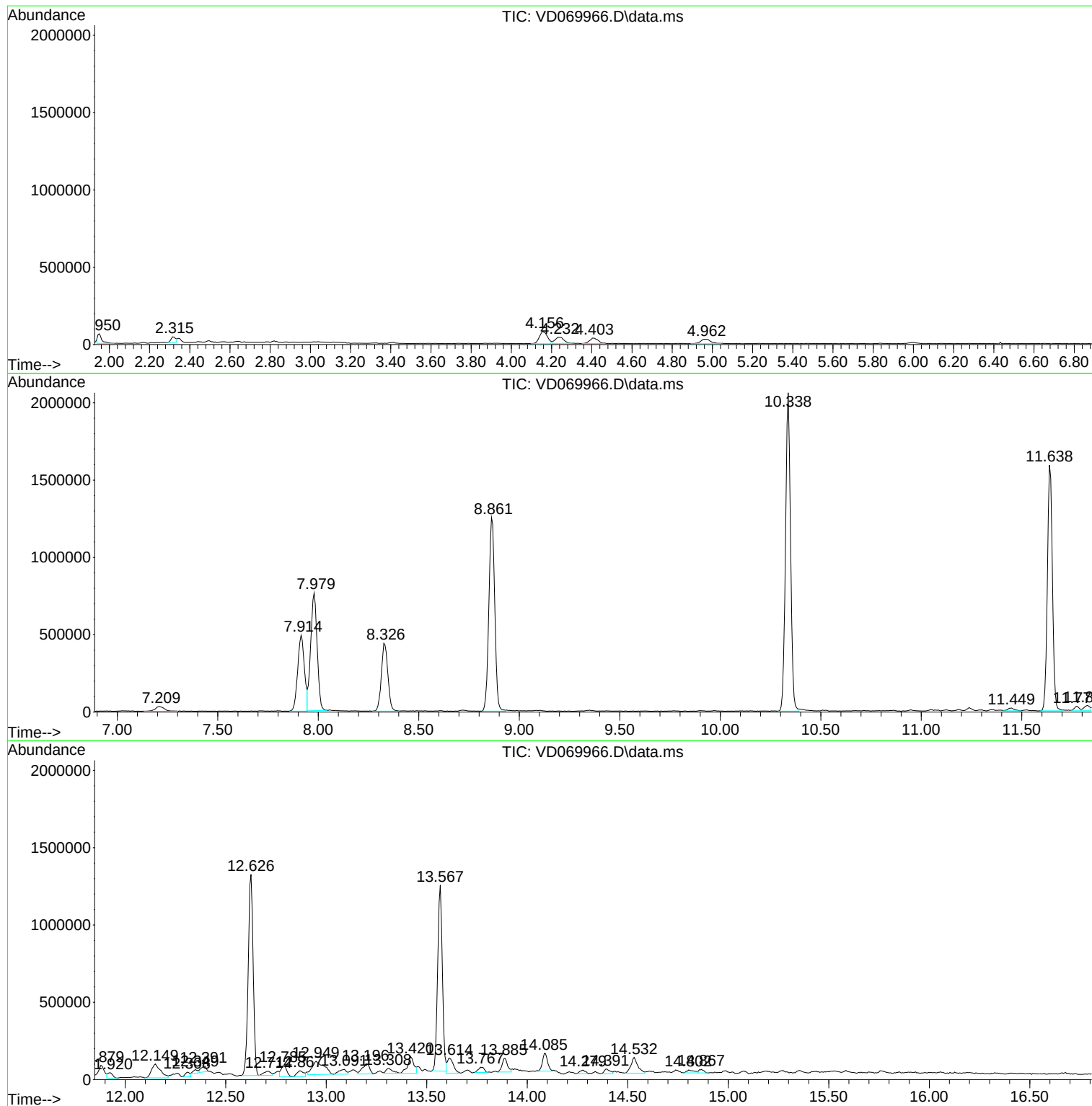
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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Instrument :
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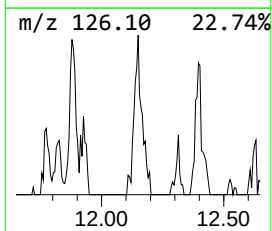
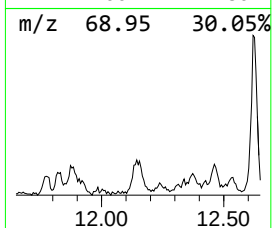
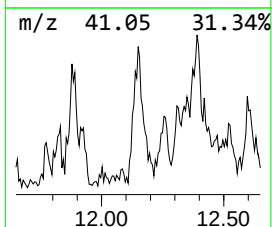
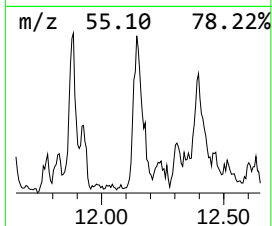
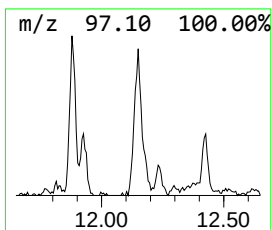
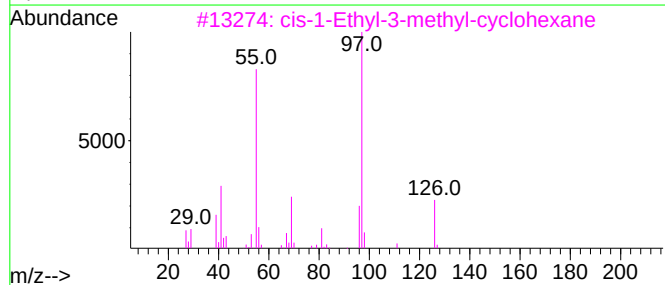
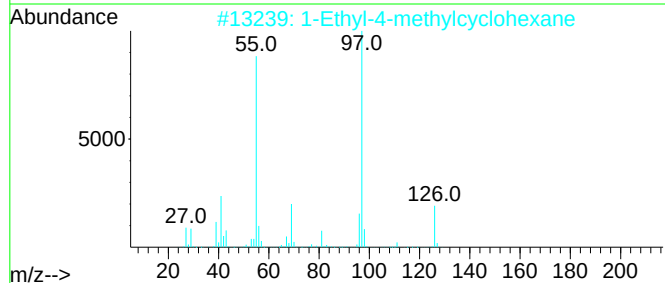
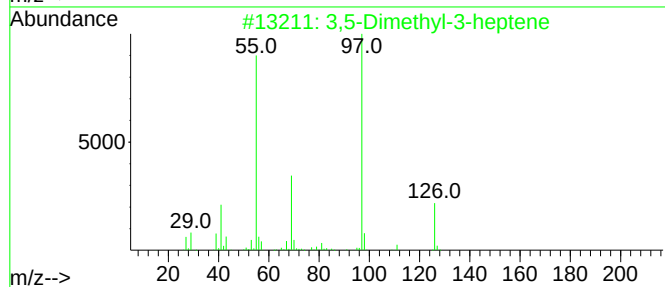
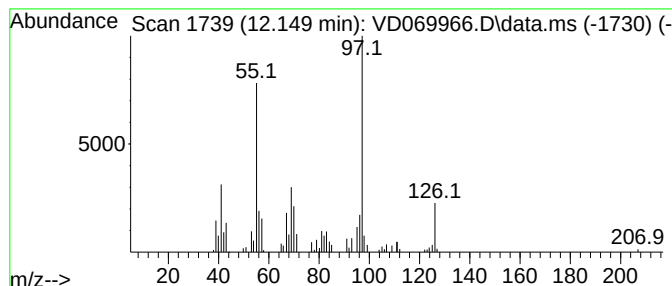
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 3,5-Dimethyl-3-heptene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.149	5.11 ug/l	281759	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	58
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	58
5			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	58



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Instrument :
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ClientSampleId :
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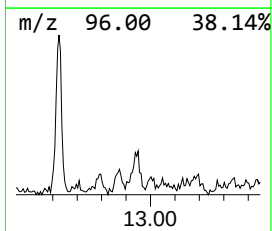
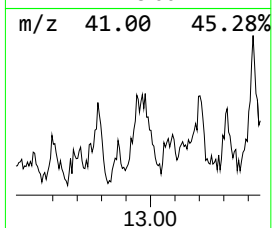
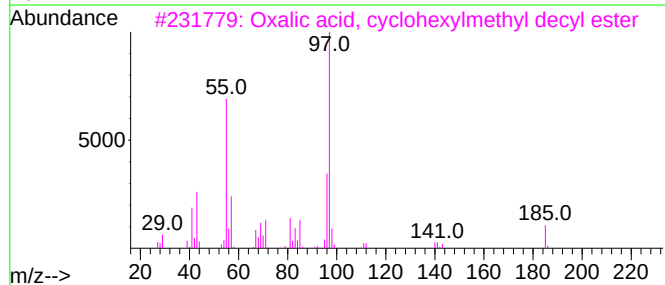
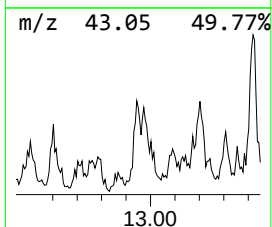
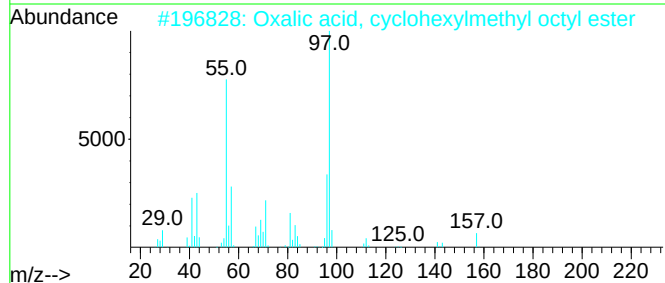
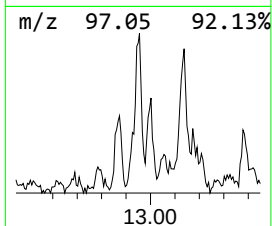
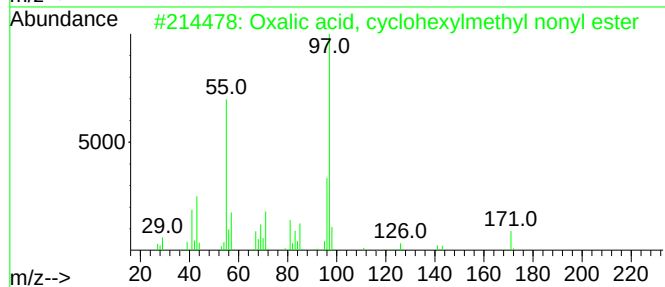
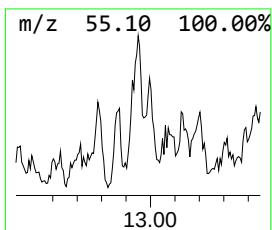
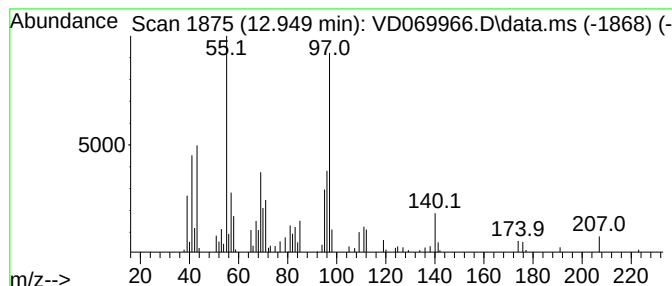
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxalic acid, cyclohexylmeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	8.87 ug/l	347359	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	64
2			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	59
3			Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	53
4			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	52
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	47



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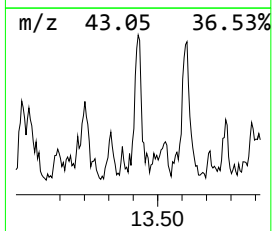
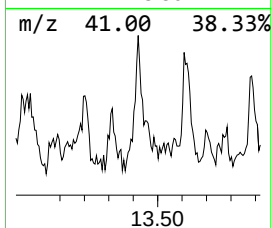
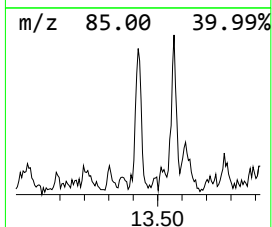
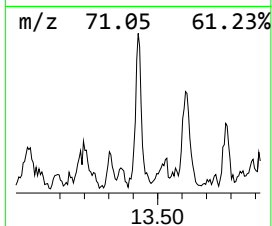
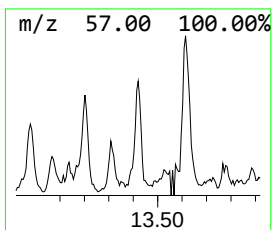
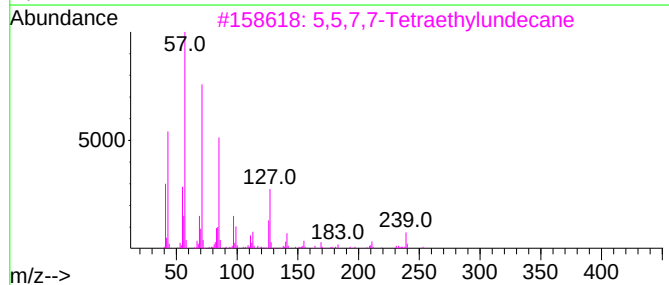
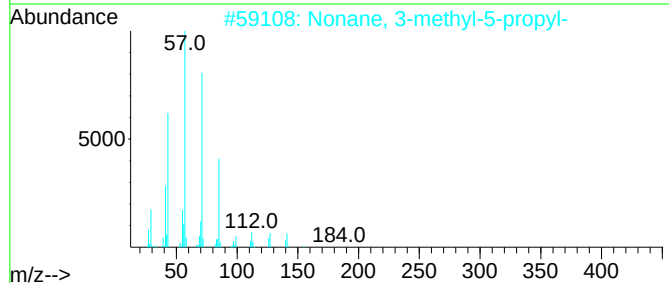
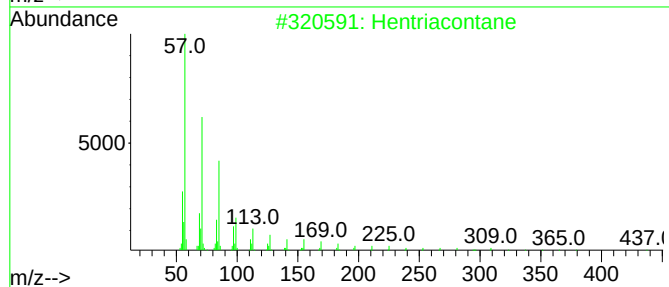
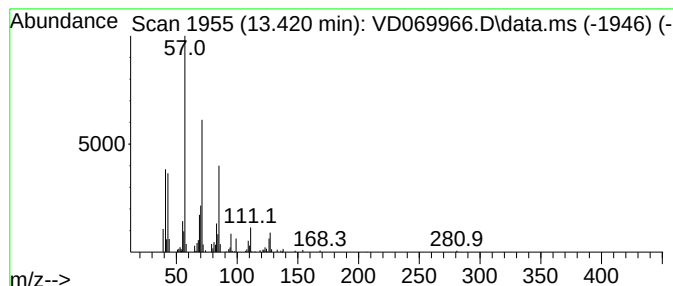
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	6.13 ug/l	240172	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	64
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3			5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	59
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58
5			Heneicosane	296	C21H44	000629-94-7	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,5-Dimethyl-3-...	12.149	5.1	ug/l	281759	3	11.638	2758650	50.0
Oxalic acid, cy...	12.949	8.9	ug/l	347359	4	13.567	1957850	50.0
Hentriacontane	13.420	6.1	ug/l	240172	4	13.567	1957850	50.0