

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068593.D
 Acq On : 11 Mar 2021 18:58
 Operator : VA/SY
 Sample : M1649-01
 Misc : 6.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1-1

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\82D022621S.M
 Title : SW846 8260

Signal : TIC: VD068593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	508	518	528	rVB6	9630	31080	1.07%	0.172%
2	7.920	1008	1020	1025	rBV	377758	918491	31.54%	5.069%
3	7.985	1025	1031	1042	rVB	640433	1437668	49.37%	7.934%
4	8.332	1081	1090	1101	rBV	309474	705162	24.21%	3.892%
5	8.867	1172	1181	1190	rBV	993793	1950391	66.97%	10.764%
6	9.355	1252	1264	1269	rBV8	16276	48986	1.68%	0.270%
7	10.344	1422	1432	1442	rBV	1574670	2912289	100.00%	16.073%
8	10.685	1484	1490	1493	rBV6	18613	33047	1.13%	0.182%
9	10.955	1531	1536	1543	rVB7	19680	37066	1.27%	0.205%
10	11.244	1579	1585	1591	rVB2	38383	68745	2.36%	0.379%
11	11.644	1646	1653	1663	rBV	1464913	2525543	86.72%	13.938%
12	11.779	1672	1676	1681	rBV6	20647	39591	1.36%	0.218%
13	11.855	1684	1689	1693	rVV2	71570	112645	3.87%	0.622%
14	12.155	1732	1740	1751	rBV5	69916	253260	8.70%	1.398%
15	12.267	1755	1759	1763	rVB	77376	117083	4.02%	0.646%
16	12.349	1770	1773	1774	rBV2	31387	31209	1.07%	0.172%
17	12.632	1814	1821	1830	rVB	1405856	2343348	80.46%	12.933%
18	12.796	1845	1849	1855	rVB5	63283	122715	4.21%	0.677%
19	12.873	1856	1862	1866	rBV5	35823	65838	2.26%	0.363%
20	12.944	1868	1874	1881	rBV2	232494	424356	14.57%	2.342%
21	13.096	1896	1900	1904	rVV6	28101	37117	1.27%	0.205%
22	13.138	1904	1907	1909	rVV2	29892	41111	1.41%	0.227%
23	13.179	1909	1914	1928	rVB4	114125	306642	10.53%	1.692%
24	13.461	1955	1962	1966	rBV5	45369	104266	3.58%	0.575%
25	13.496	1966	1968	1971	rVV3	24911	29866	1.03%	0.165%
26	13.573	1973	1981	1988	rVB	1783918	2887522	99.15%	15.936%
27	13.891	2030	2035	2041	rBV2	89440	150091	5.15%	0.828%
28	14.408	2119	2123	2127	rVB4	25004	42276	1.45%	0.233%
29	14.743	2175	2180	2186	rBV2	36353	64095	2.20%	0.354%
30	14.820	2188	2193	2197	rVV7	14607	31117	1.07%	0.172%
31	14.861	2197	2200	2209	rVB3	28112	62757	2.15%	0.346%
32	15.285	2267	2272	2279	rVB3	14833	39785	1.37%	0.220%
33	15.361	2279	2285	2291	rBV5	22335	41429	1.42%	0.229%
34	15.590	2320	2324	2332	rVB5	33411	56317	1.93%	0.311%
35	16.543	2482	2486	2497	rBV6	21137	46726	1.60%	0.258%

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Instrument :
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ClientSampleId :
SP-1-1

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\82D022621S.M
Title : SW846 8260

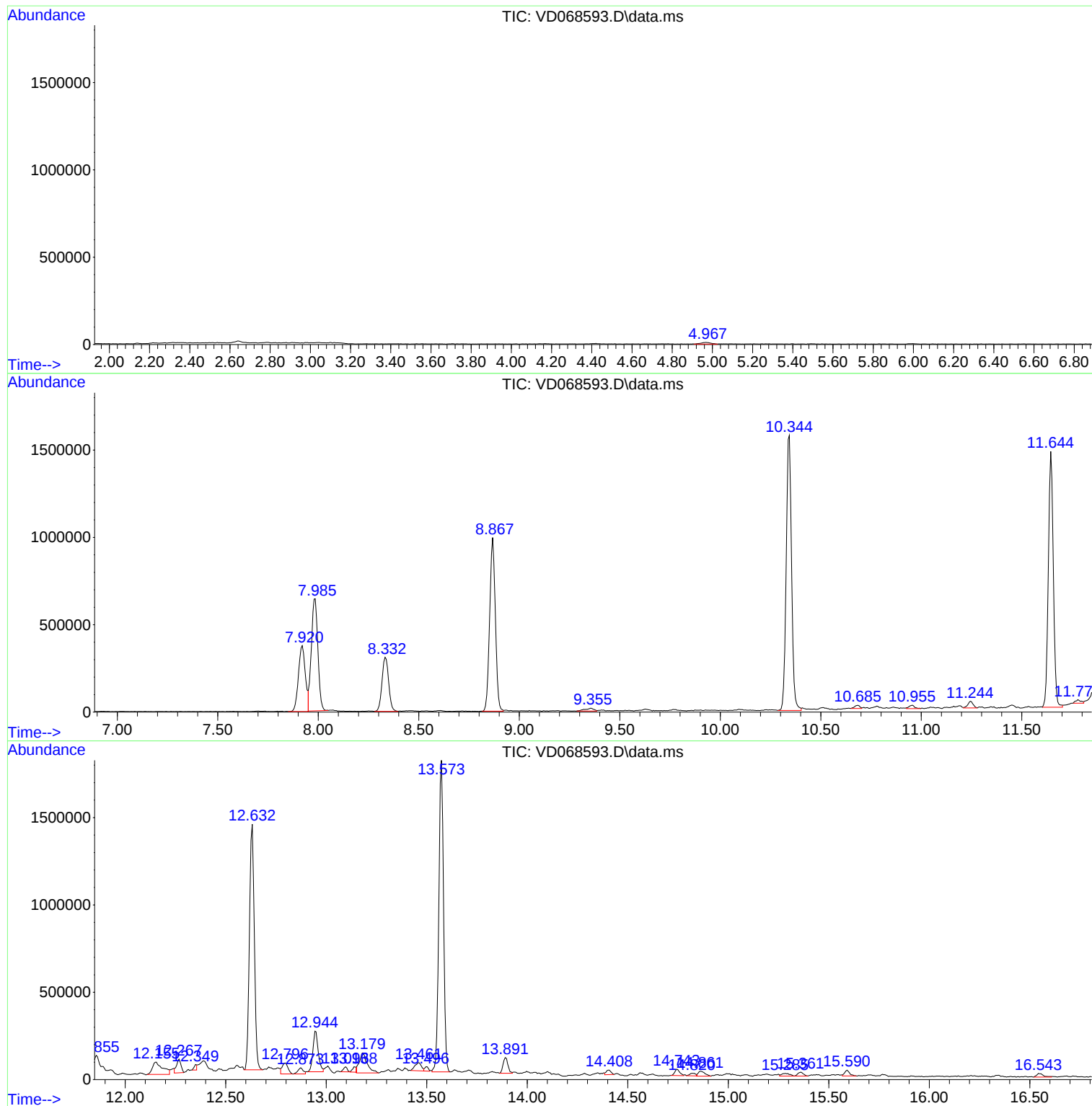
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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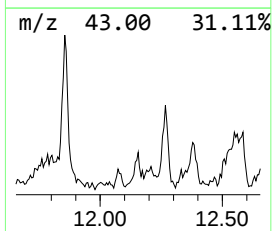
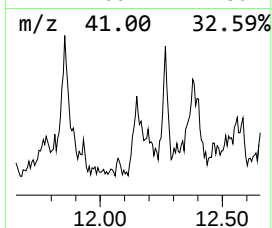
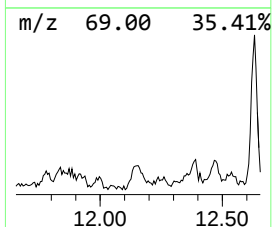
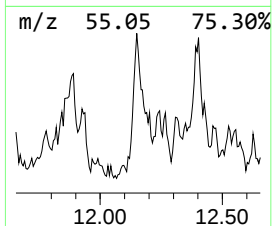
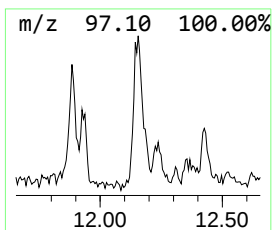
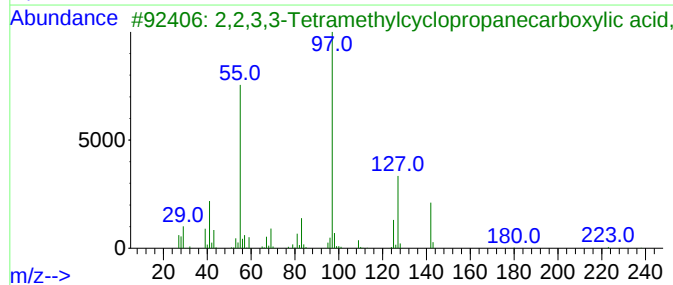
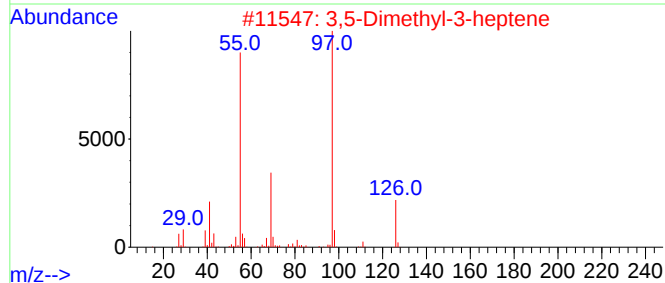
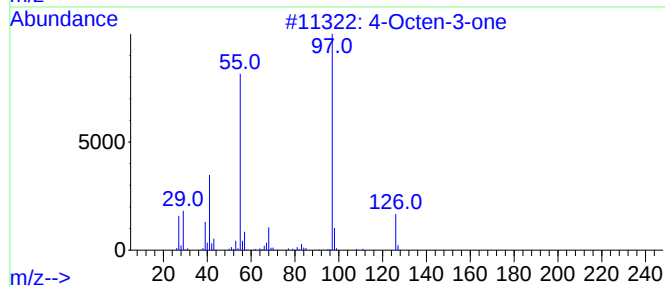
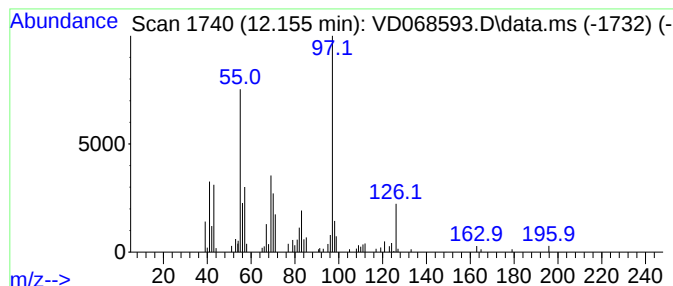
Instrument :
MSVOA_D
ClientSampled :
SP-1-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4-Octen-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.155	5.01 ug/l	253260	Chlorobenzene-d5	11.644	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octen-3-one	126	C8H14O	014129-48-7	53
2	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
3	2,2,3,3-Tetramethylcyclopropanecarboxylic acid	238	C15H26O2	1000221-97-5	50
4	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	50
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50



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Misc : 6.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-1-1

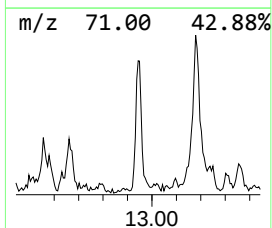
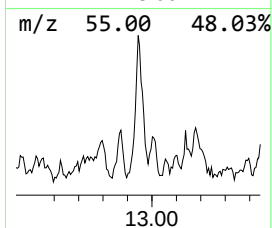
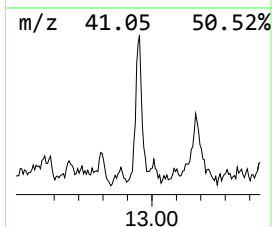
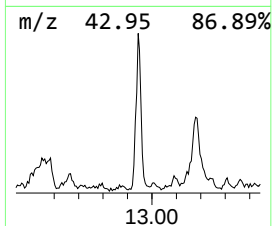
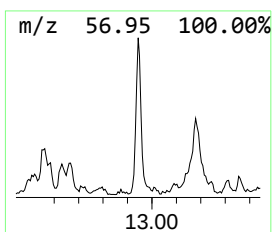
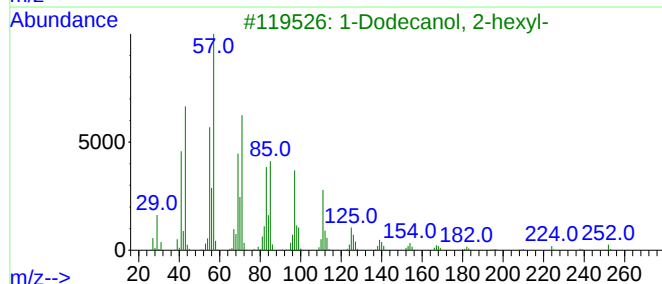
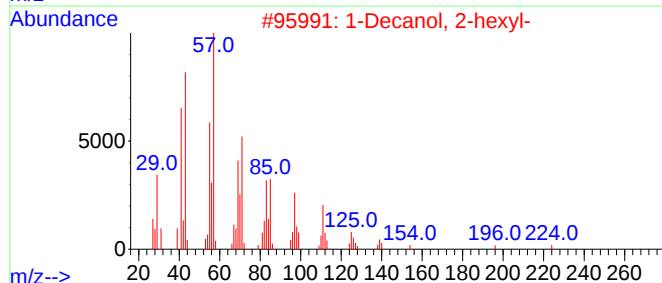
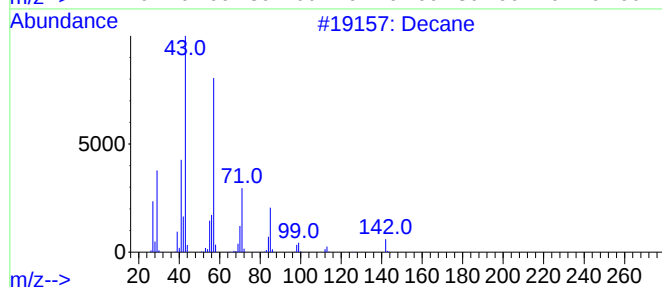
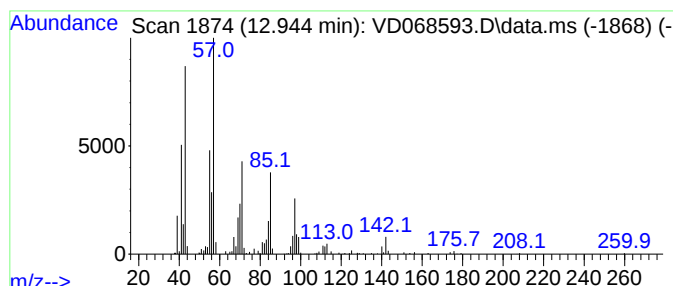
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.944	7.35 ug/l	424356	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
3			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90
5			Nonane	128	C9H20	000111-84-2	81



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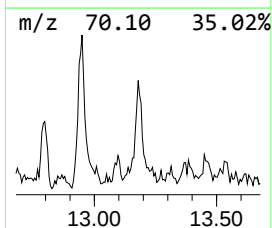
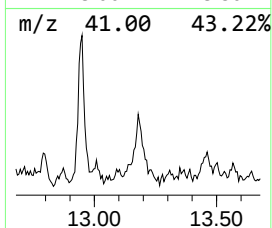
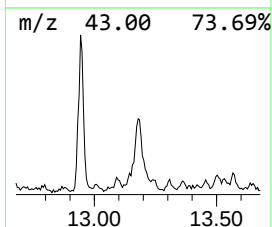
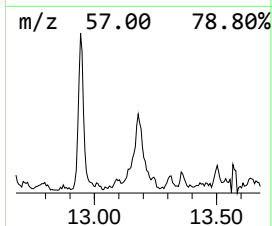
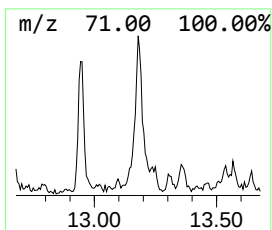
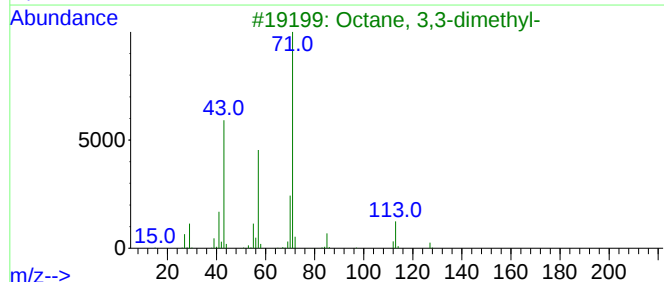
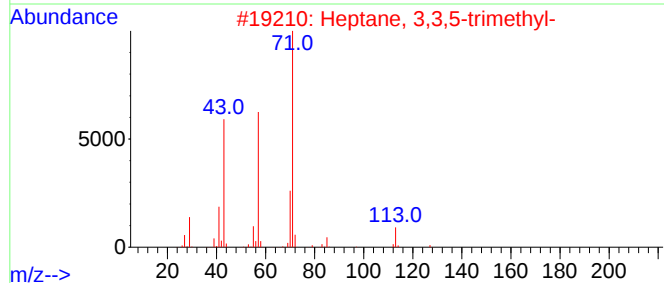
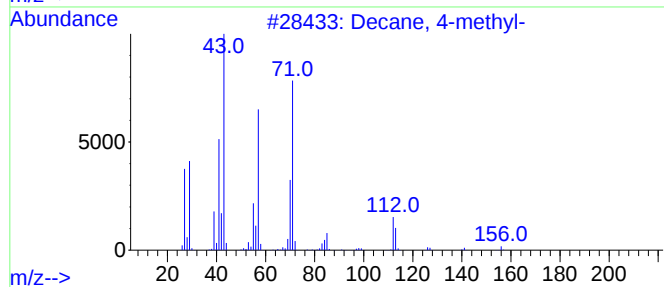
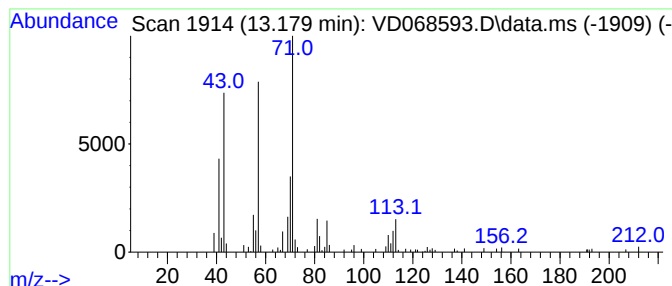
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.179	5.31 ug/l	306642	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	86
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5			Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	59



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MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Octen-3-one	12.155	5.0	ug/l	253260	3	11.644	2525540	50.0
Decane	12.944	7.3	ug/l	424356	4	13.573	2887520	50.0
Decane, 4-methyl-	13.179	5.3	ug/l	306642	4	13.573	2887520	50.0