

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072820.D
 Acq On : 05 May 2022 20:03
 Operator : VA/SY
 Sample : N2649-01
 Misc : 6.70G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-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\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	505	517	527	rBV4	38511	125647	5.02%	0.704%
2	7.556	948	958	969	rBV2	106475	275442	11.00%	1.543%
3	7.908	1008	1018	1023	rBV	325627	785264	31.36%	4.398%
4	7.973	1023	1029	1042	rVB	590499	1298281	51.85%	7.272%
5	8.326	1079	1089	1102	rVB2	323773	734129	29.32%	4.112%
6	8.855	1171	1179	1193	rBV	857345	1730065	69.09%	9.690%
7	10.332	1422	1430	1439	rBV	1307917	2394314	95.61%	13.411%
8	10.514	1455	1461	1467	rVB2	29243	49595	1.98%	0.278%
9	11.185	1566	1575	1580	rBV3	13225	26599	1.06%	0.149%
10	11.232	1580	1583	1589	rVB5	17961	33414	1.33%	0.187%
11	11.344	1596	1602	1606	rBV4	14650	29200	1.17%	0.164%
12	11.420	1607	1615	1626	rVB4	48497	114057	4.55%	0.639%
13	11.520	1626	1632	1637	rBV2	42135	70929	2.83%	0.397%
14	11.632	1643	1651	1661	rBV	1277026	2213546	88.40%	12.398%
15	11.844	1677	1687	1697	rBV2	212001	411370	16.43%	2.304%
16	11.920	1697	1700	1705	rVB5	25397	39635	1.58%	0.222%
17	12.061	1719	1724	1729	rBV5	16289	25511	1.02%	0.143%
18	12.144	1731	1738	1751	rVV10	43991	154729	6.18%	0.867%
19	12.255	1751	1757	1762	rVV2	62944	106573	4.26%	0.597%
20	12.379	1762	1778	1788	rVV10	60468	253010	10.10%	1.417%
21	12.461	1788	1792	1795	rVV5	17449	36355	1.45%	0.204%
22	12.526	1795	1803	1804	rVV4	39274	96832	3.87%	0.542%
23	12.549	1804	1807	1808	rVV2	61015	78701	3.14%	0.441%
24	12.573	1809	1811	1813	rVV2	68502	79002	3.15%	0.442%
25	12.620	1813	1819	1830	rVV	1454322	2504138	100.00%	14.026%
26	12.702	1830	1833	1839	rVV8	12535	26435	1.06%	0.148%
27	12.785	1842	1847	1854	rVB6	28667	63012	2.52%	0.353%
28	12.867	1854	1861	1864	rBV5	44284	82205	3.28%	0.460%
29	12.938	1864	1873	1880	rVV	349866	645246	25.77%	3.614%
30	12.996	1880	1883	1888	rVB4	29005	43452	1.74%	0.243%
31	13.108	1894	1902	1906	rBV4	29728	89726	3.58%	0.503%
32	13.167	1909	1912	1920	rVV3	67725	112420	4.49%	0.630%
33	13.255	1922	1927	1931	rVB	28471	45520	1.82%	0.255%
34	13.449	1954	1960	1964	rBV6	42058	80802	3.23%	0.453%
35	13.491	1964	1967	1970	rVV4	38923	56815	2.27%	0.318%
36	13.561	1970	1979	1988	rVV	1277762	2183102	87.18%	12.228%

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Integrator: RTE

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Title : SW846 8260

37	13.632	1988	1991	1998	rVB3	36192	48472	1.94%	0.271%
38	13.802	2015	2020	2028	rVB5	16551	34750	1.39%	0.195%
39	13.879	2028	2033	2038	rBV	207826	308412	12.32%	1.727%
40	14.085	2064	2068	2075	rVB2	56028	107226	4.28%	0.601%
41	14.208	2084	2089	2095	rVB8	23509	39831	1.59%	0.223%
42	14.396	2117	2121	2125	rVB5	26051	40620	1.62%	0.228%
43	14.549	2144	2147	2152	rVB7	15415	25485	1.02%	0.143%
44	14.732	2173	2178	2184	rVB2	72149	105944	4.23%	0.593%
45	15.573	2317	2321	2328	rVB4	26550	48004	1.92%	0.269%

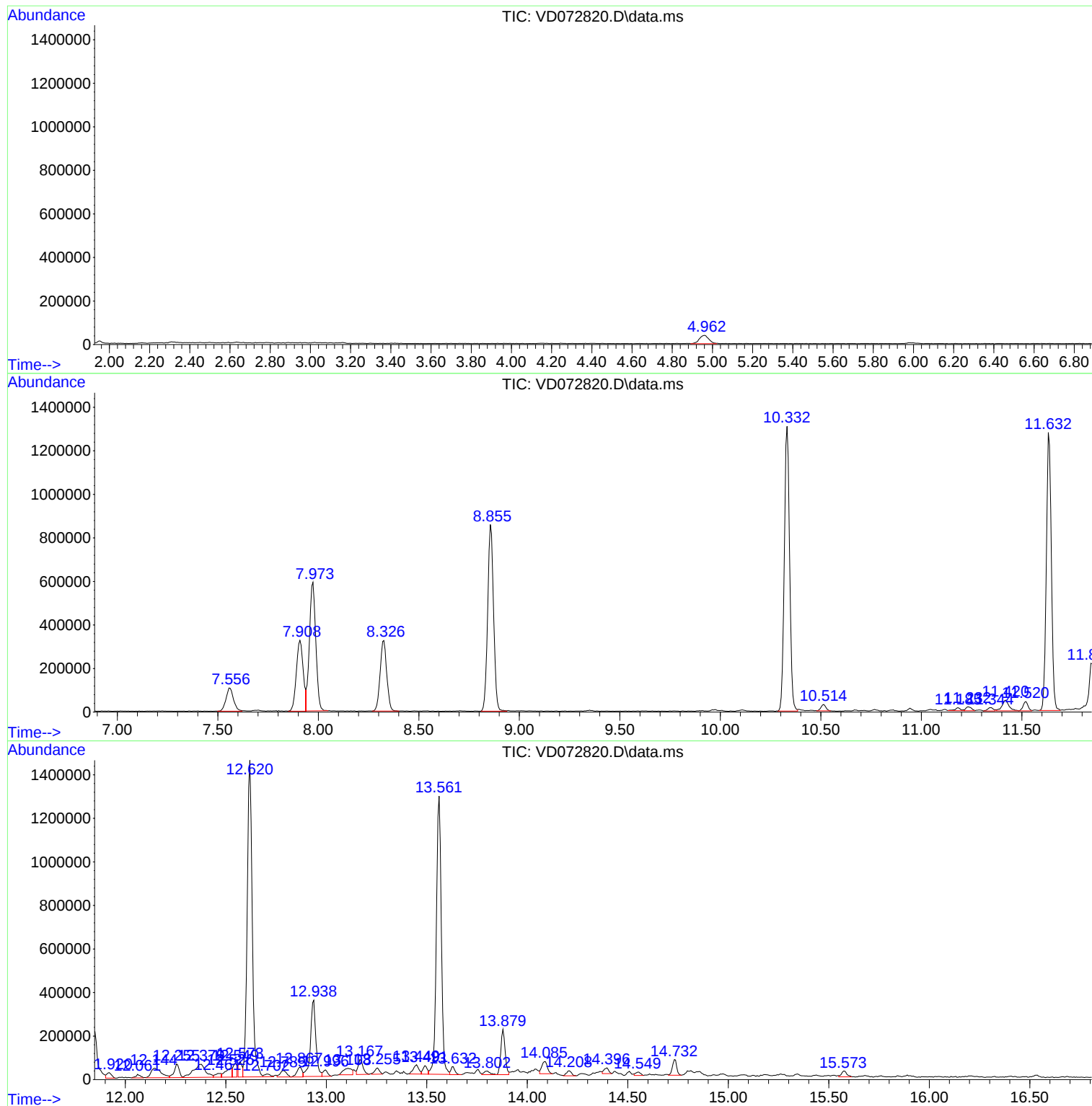
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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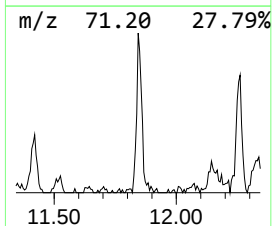
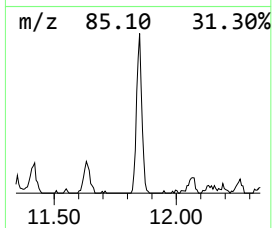
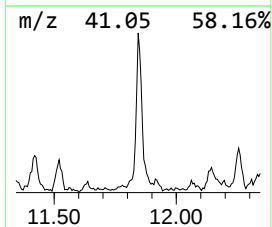
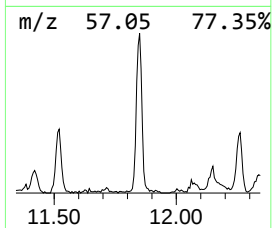
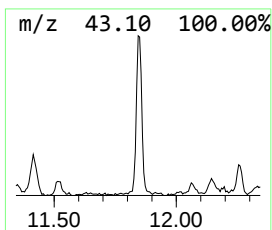
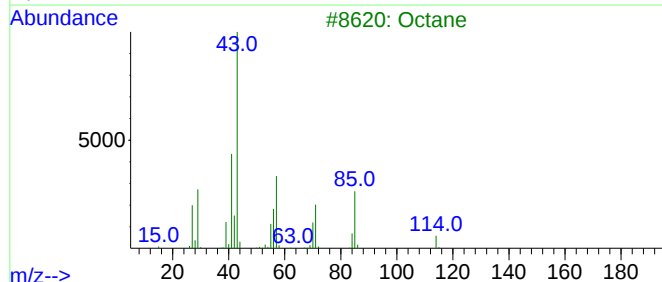
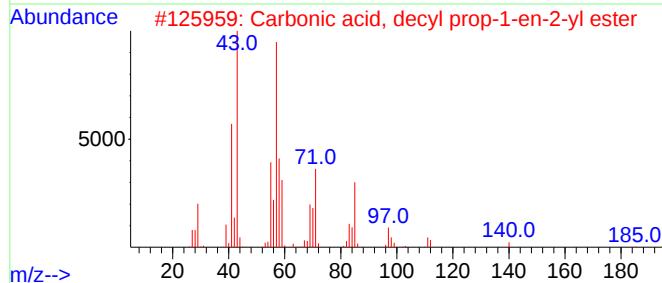
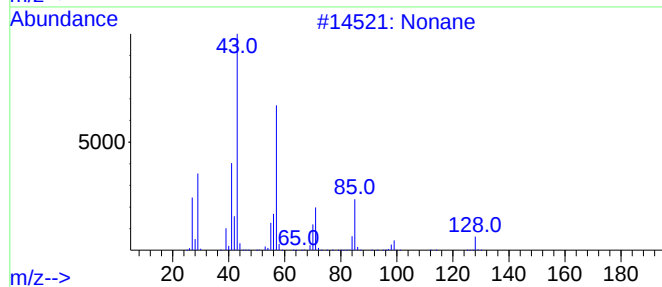
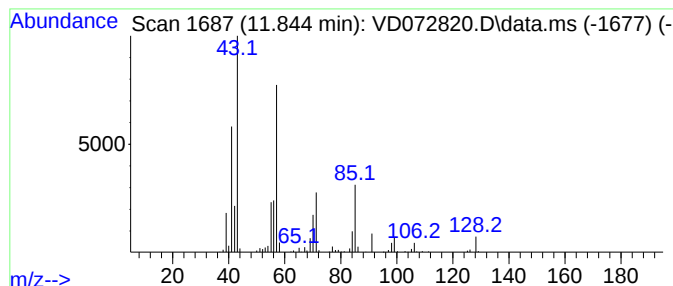
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 1 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.844	9.29 ug/l	411370	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	97
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	59
3			Octane	114	C8H18	000111-65-9	53
4			Ether, heptyl hexyl	200	C13H28O	007289-40-9	50
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50



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Misc : 6.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

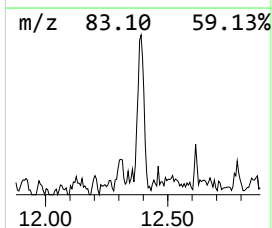
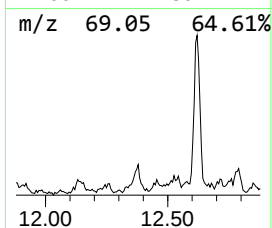
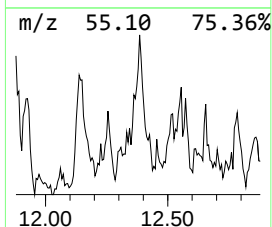
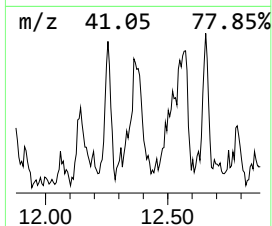
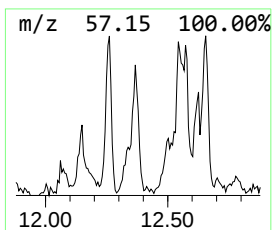
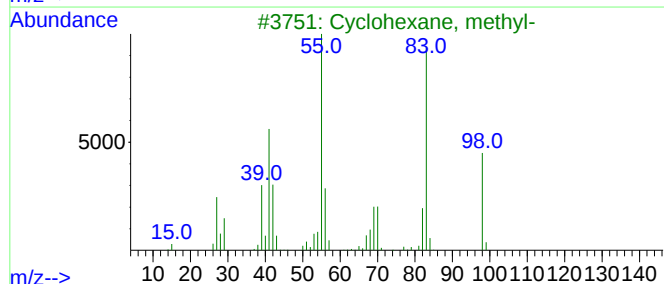
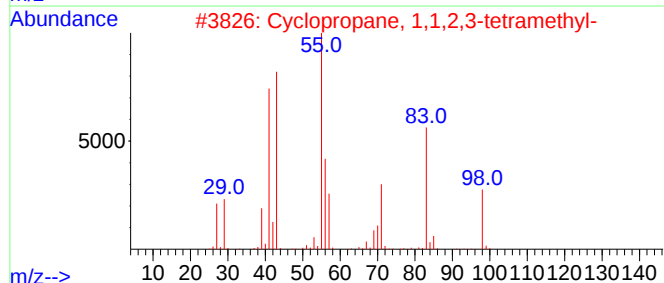
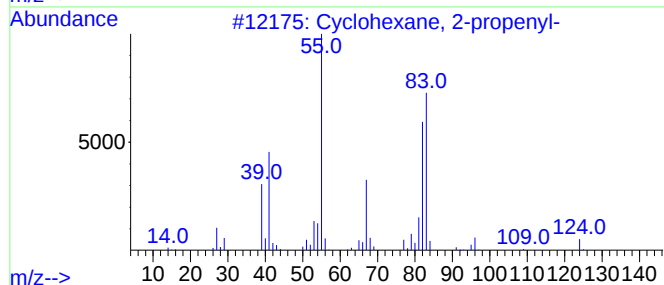
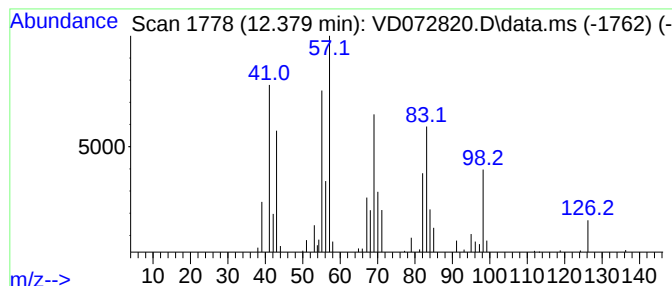
Instrument :
MSVOA_D
ClientSampleId :
WC-1

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 unknown12.379 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.379	5.72 ug/l	253010	Chlorobenzene-d5	11.632	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
2	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	35
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	35
4	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	35
5	4-Methyl-5,6-dihydro-2H-pyran	98	C6H10O	1000432-32-9	30



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Misc : 6.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

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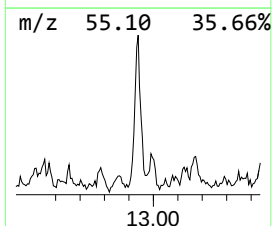
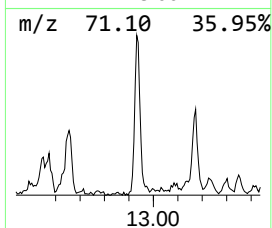
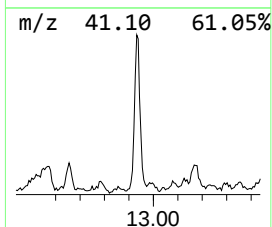
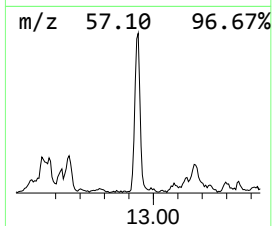
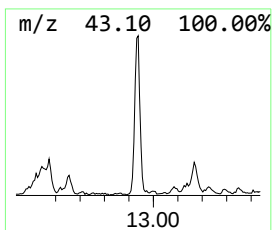
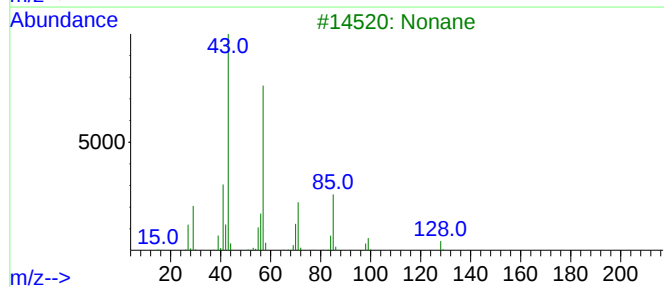
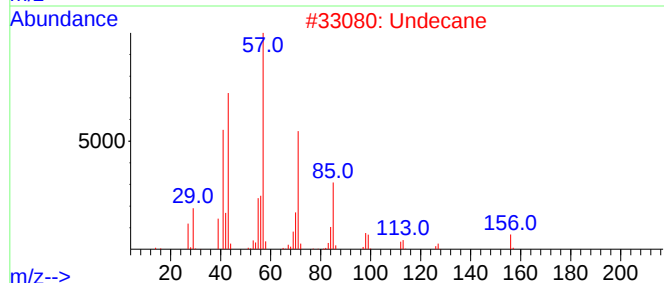
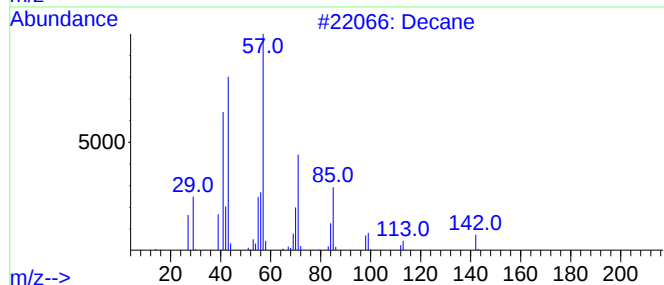
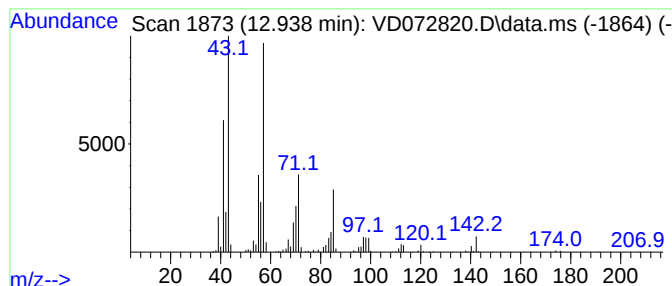
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 3 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	14.78 ug/l	645246	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Undecane	156	C11H24	001120-21-4	72
3			Nonane	128	C9H20	000111-84-2	64
4			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	43



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Misc : 6.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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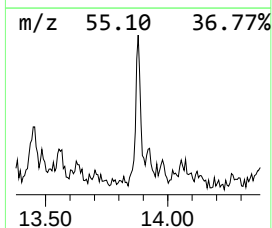
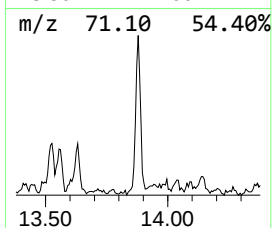
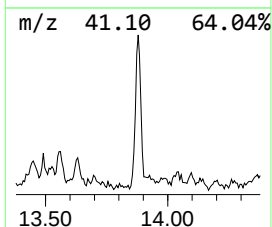
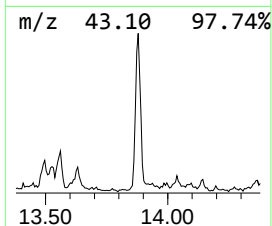
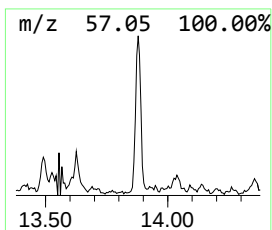
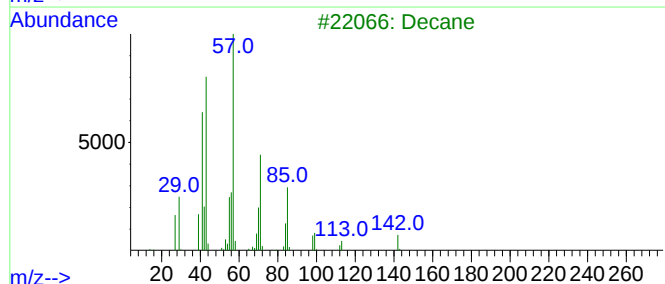
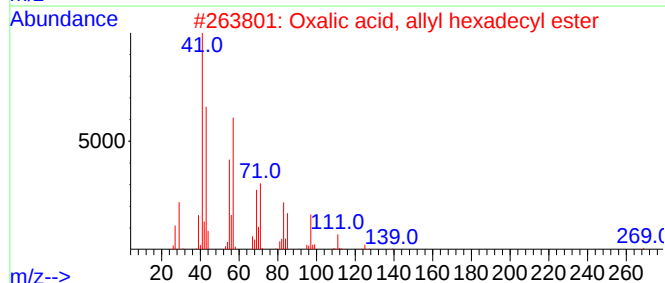
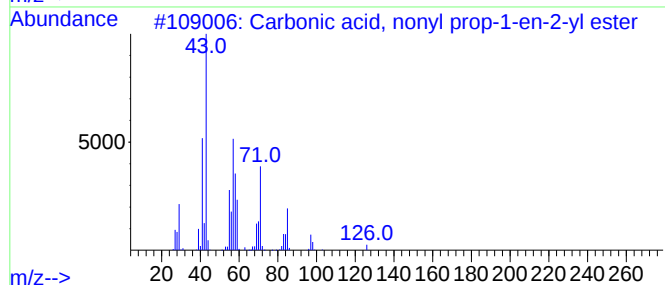
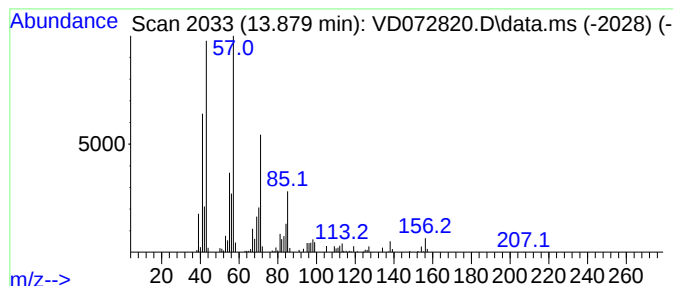
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Carbonic acid, nonyl prop-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	7.06 ug/l	308412	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	86
2			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	80
3			Decane	142	C10H22	000124-18-5	78
4			Undecane	156	C11H24	001120-21-4	76
5			Tridecane	184	C13H28	000629-50-5	50



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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
Nonane	11.844	9.3	ug/l	411370	3	11.632	2213550	50.0
unknown12.379	12.379	5.7	ug/l	253010	3	11.632	2213550	50.0
Decane	12.938	14.8	ug/l	645246	4	13.561	2183100	50.0
Carbonic acid, ...	13.879	7.1	ug/l	308412	4	13.561	2183100	50.0