

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050620\
 Data File : VY002615.D
 Acq On : 06 May 2020 15:02
 Operator : SY/MD
 Sample : L2523-01
 Misc : 10.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HDD

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.408	266	274	284	rBV2	5888	15258	1.26%	0.162%
2	4.755	484	495	505	rBV2	6444	19842	1.64%	0.211%
3	7.742	976	985	991	rBV	169525	402638	33.24%	4.277%
4	7.815	991	997	1011	rVB	327519	729027	60.18%	7.745%
5	8.163	1046	1054	1064	rBV	143256	310895	25.66%	3.303%
6	8.711	1133	1144	1156	rBV	465676	900952	74.37%	9.571%
7	10.193	1379	1387	1395	rBV	705420	1211470	100.00%	12.870%
8	10.729	1469	1475	1483	rVB4	14349	25347	2.09%	0.269%
9	10.985	1511	1517	1524	rVB2	11268	20590	1.70%	0.219%
10	11.296	1559	1568	1578	rVB5	38779	97990	8.09%	1.041%
11	11.394	1578	1584	1589	rBV	28685	43919	3.63%	0.467%
12	11.504	1595	1602	1614	rVB	622028	1003361	82.82%	10.659%
13	11.638	1615	1624	1627	rBV3	10706	18479	1.53%	0.196%
14	11.693	1627	1633	1634	rVV3	26274	46935	3.87%	0.499%
15	11.723	1634	1638	1646	rVV2	139705	263833	21.78%	2.803%
16	11.790	1646	1649	1655	rVB2	23469	36968	3.05%	0.393%
17	11.857	1655	1660	1668	rBV6	5934	17402	1.44%	0.185%
18	11.943	1669	1674	1678	rBV2	13208	21933	1.81%	0.233%
19	12.016	1678	1686	1693	rVV6	48232	128601	10.62%	1.366%
20	12.071	1693	1695	1698	rVV2	15086	19535	1.61%	0.208%
21	12.132	1702	1705	1710	rVV	51823	74671	6.16%	0.793%
22	12.211	1710	1718	1720	rVV4	31784	59326	4.90%	0.630%
23	12.247	1720	1724	1730	rVV3	58257	144372	11.92%	1.534%
24	12.333	1734	1738	1742	rVV2	31410	65207	5.38%	0.693%
25	12.400	1743	1749	1750	rVV4	39612	89702	7.40%	0.953%
26	12.424	1750	1753	1755	rVV	60753	93191	7.69%	0.990%
27	12.449	1755	1757	1760	rVV	67031	94735	7.82%	1.006%
28	12.491	1760	1764	1769	rVV	492930	796865	65.78%	8.465%
29	12.534	1769	1771	1776	rVV	65078	89322	7.37%	0.949%
30	12.583	1776	1779	1783	rVV2	24724	45644	3.77%	0.485%
31	12.619	1783	1785	1788	rVV3	17880	24866	2.05%	0.264%
32	12.656	1788	1791	1798	rVB6	18029	36822	3.04%	0.391%
33	12.735	1798	1804	1808	rBV4	23069	50029	4.13%	0.531%
34	12.814	1808	1817	1823	rVV2	267977	476492	39.33%	5.062%

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35	12.869	1823	1826	1832	rVV2	47253	75435	6.23%	0.801%
36	12.961	1832	1841	1844	rVV4	28743	69790	5.76%	0.741%
37	13.016	1844	1850	1853	rVV3	26870	64017	5.28%	0.680%
38	13.052	1853	1856	1863	rVV4	32937	62938	5.20%	0.669%
39	13.113	1863	1866	1870	rVV5	10564	20452	1.69%	0.217%
40	13.186	1874	1878	1885	rVV8	13124	40967	3.38%	0.435%
41	13.259	1886	1890	1894	rVV4	18123	31603	2.61%	0.336%
42	13.333	1894	1902	1906	rVV4	51618	126243	10.42%	1.341%
43	13.369	1906	1908	1912	rVV3	15052	21607	1.78%	0.230%
44	13.436	1912	1919	1928	rVB	641448	988393	81.59%	10.500%
45	13.516	1928	1932	1935	rBV4	12410	18913	1.56%	0.201%
46	13.564	1936	1940	1946	rVB4	14742	32423	2.68%	0.344%
47	13.625	1946	1950	1957	rVB6	9673	18529	1.53%	0.197%
48	13.711	1959	1964	1967	rBV6	9098	16228	1.34%	0.172%
49	13.759	1967	1972	1977	rBV2	39844	67331	5.56%	0.715%
50	13.808	1977	1980	1984	rVB4	15178	20124	1.66%	0.214%
51	13.863	1984	1989	1994	rVB5	12132	20387	1.68%	0.217%
52	14.089	2020	2026	2031	rBV8	6930	14474	1.19%	0.154%
53	14.211	2040	2046	2050	rVV6	10186	18145	1.50%	0.193%
54	14.271	2051	2056	2065	rVV6	19842	38359	3.17%	0.407%
55	14.430	2079	2082	2087	rVB6	7608	12312	1.02%	0.131%
56	14.485	2087	2091	2097	rBV6	9363	17817	1.47%	0.189%
57	14.625	2111	2114	2119	rVB4	10226	15626	1.29%	0.166%
58	14.686	2119	2124	2131	rVV6	7782	17714	1.46%	0.188%
59	15.247	2206	2216	2223	rBV2	11960	29747	2.46%	0.316%
60	16.039	2341	2346	2352	rBV9	5514	12501	1.03%	0.133%
61	16.381	2396	2402	2407	rBV	37317	65116	5.37%	0.692%

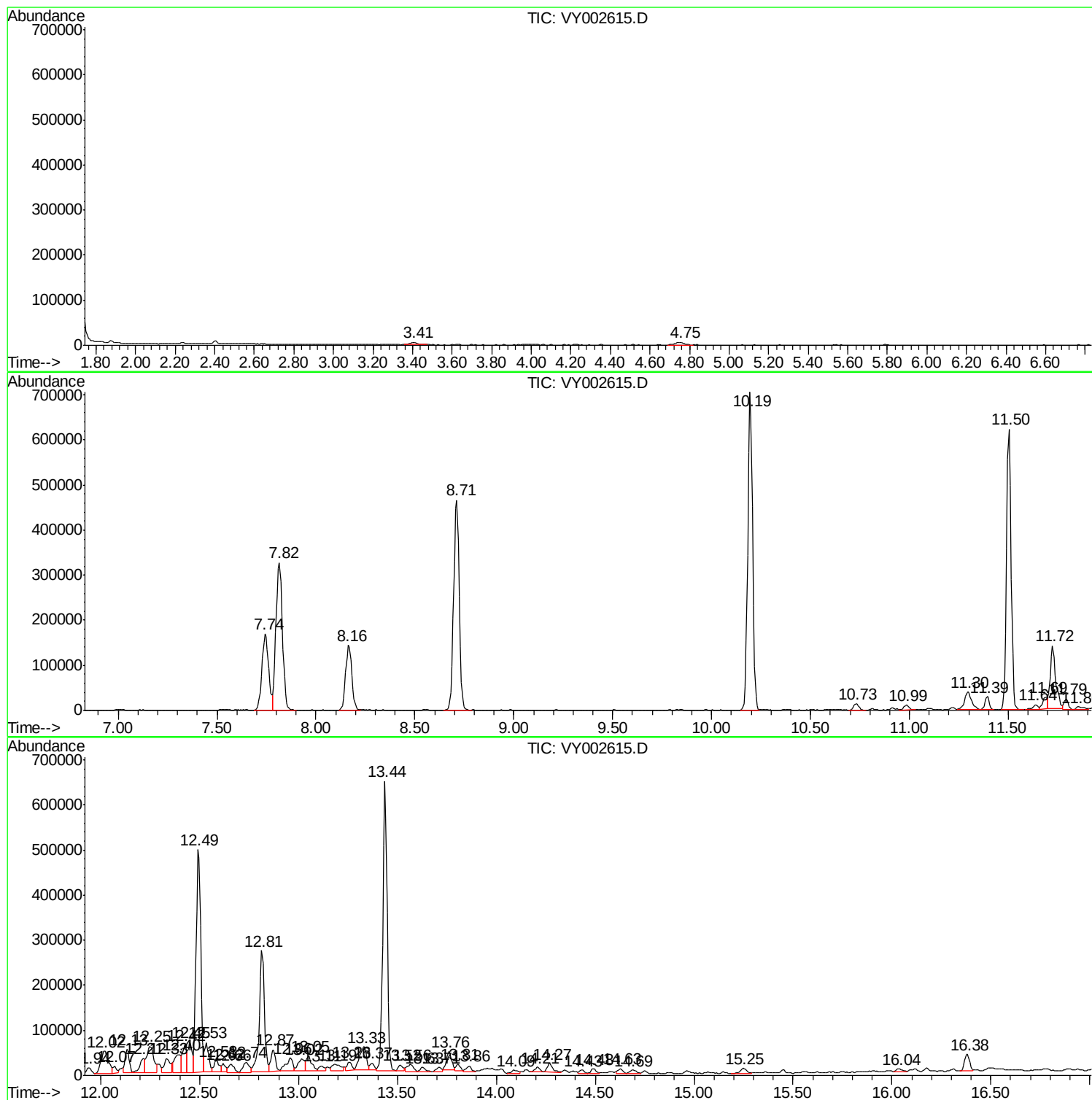
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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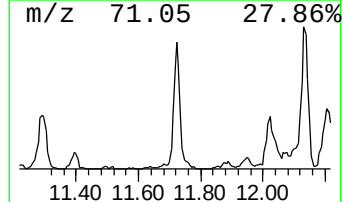
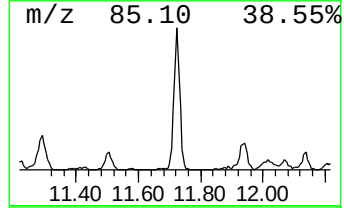
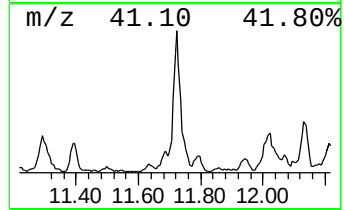
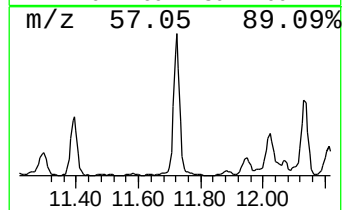
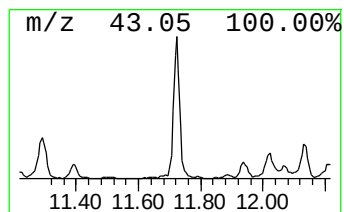
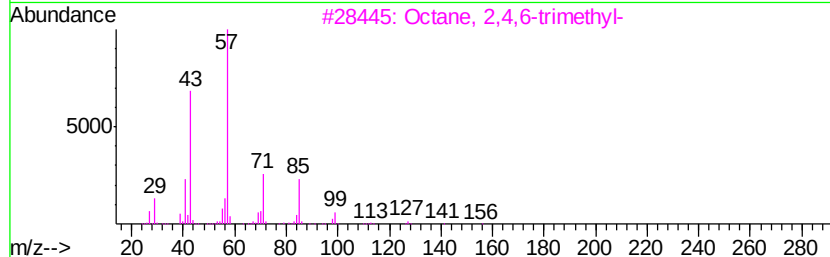
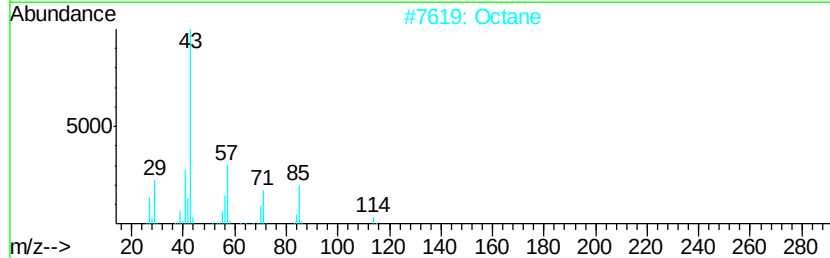
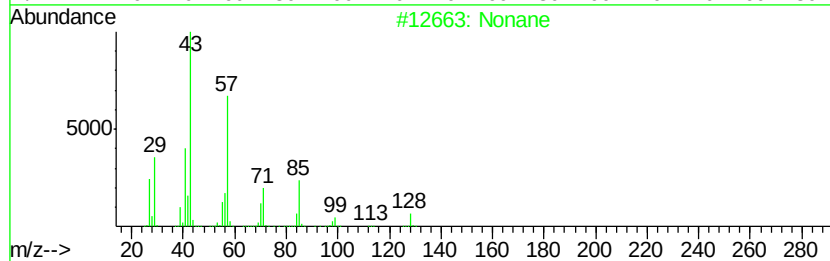
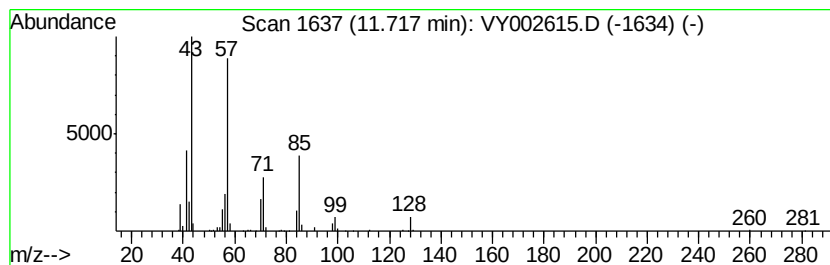
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Quant Title : SW846 8260

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

Peak Number 1 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	13.15 ug/l	263833	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	94
2		Octane	114	C8H18	000111-65-9	64
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50



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Instrument :
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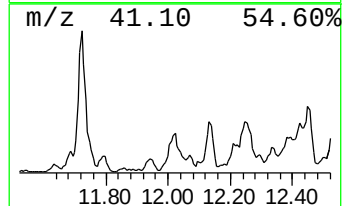
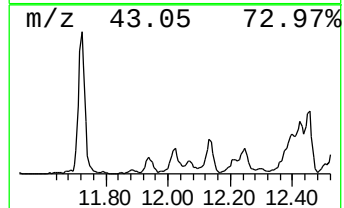
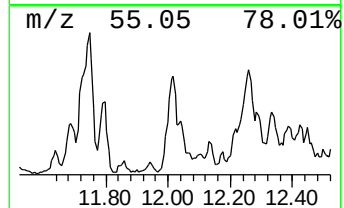
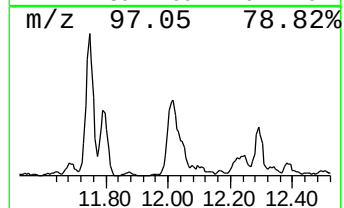
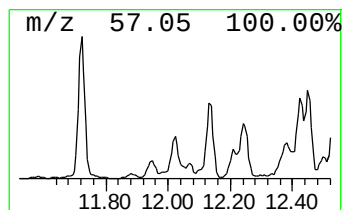
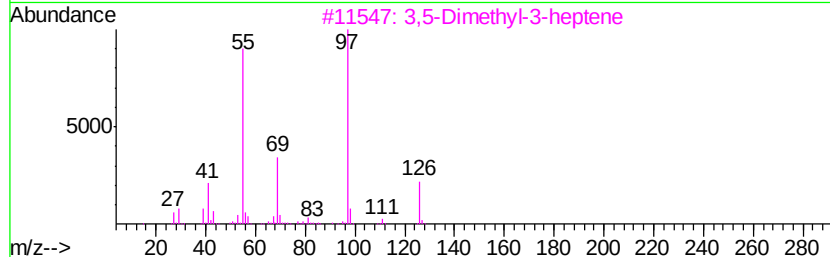
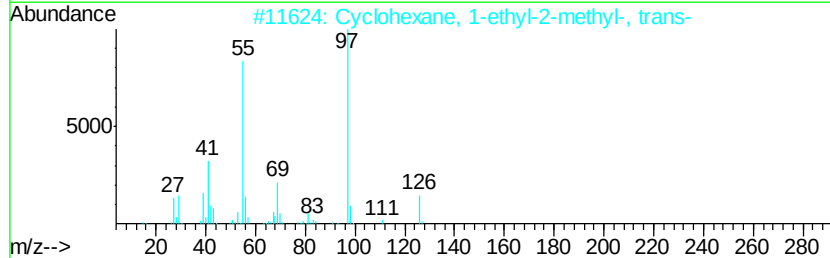
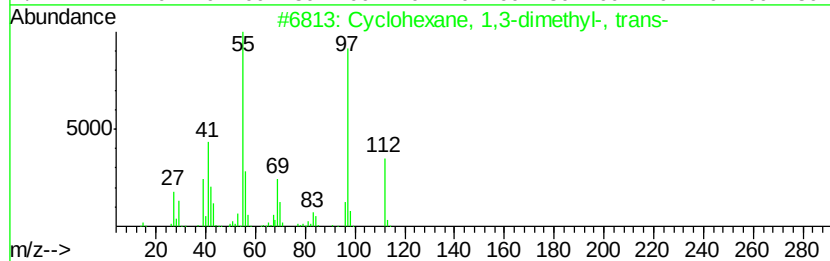
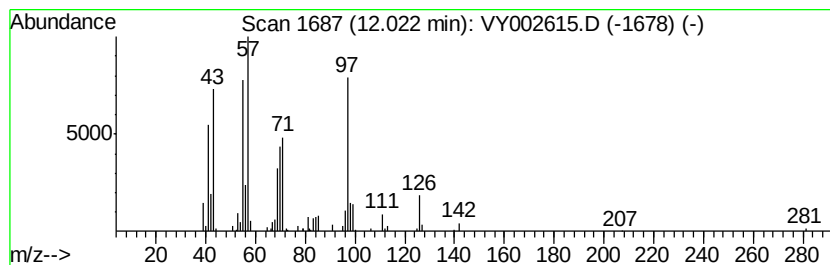
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	6.41 ug/l	128601	Chlorobenzene-d5	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	41
3		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	38
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
5		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	38



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Misc : 10.92G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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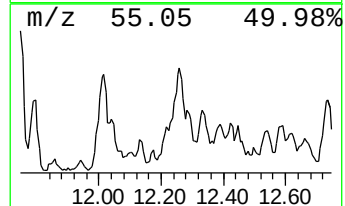
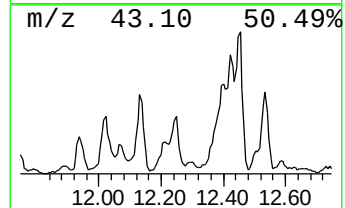
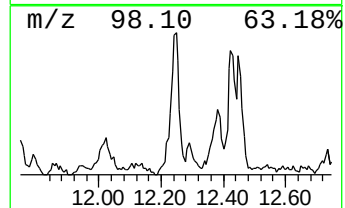
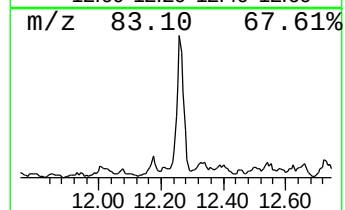
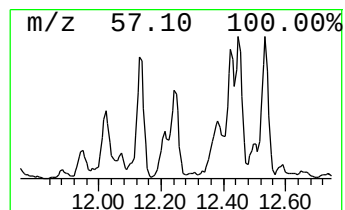
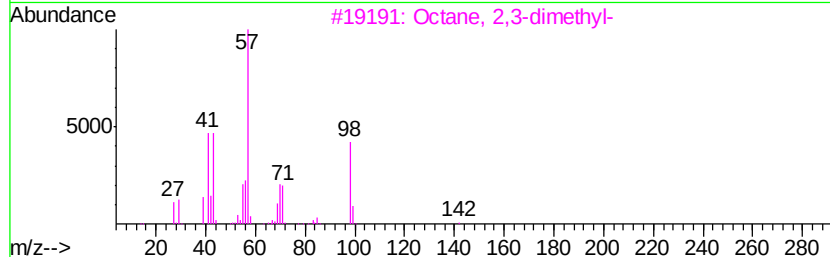
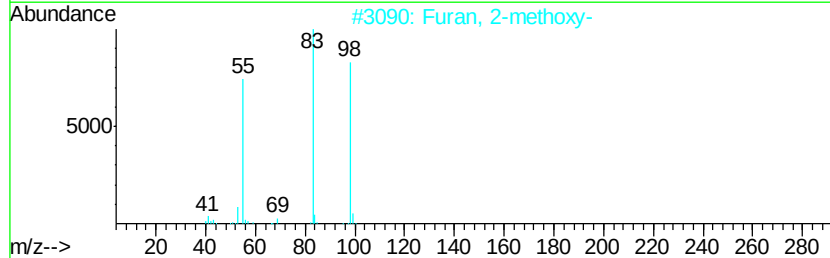
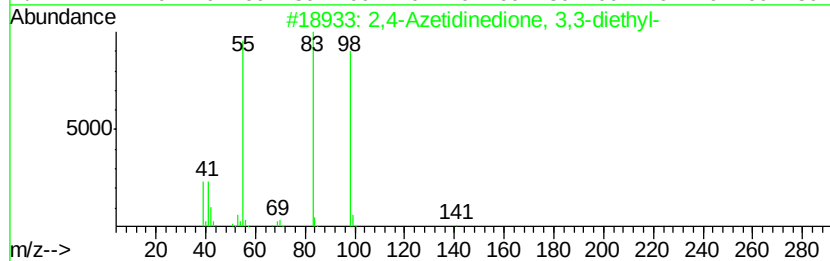
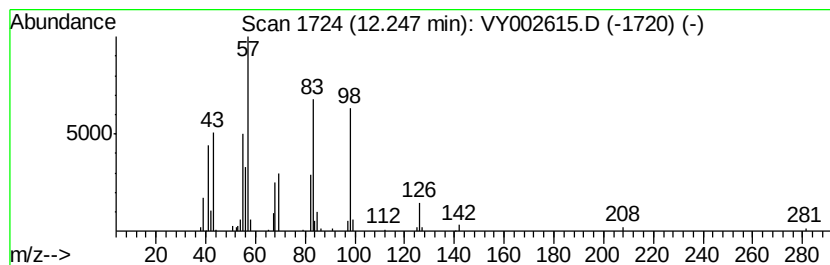
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Quant Title : SW846 8260

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

Peak Number 3 unknown12.25 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	7.19 ug/l	144372	Chlorobenzene-d5	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Azetidinedione, 3,3-diethyl-	141	C7H11NO2	042282-85-9	35	
2	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	35	
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	35	
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	30	
5	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	27	



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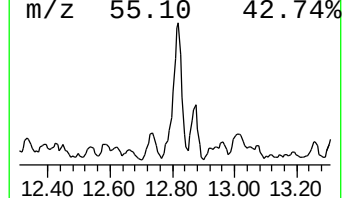
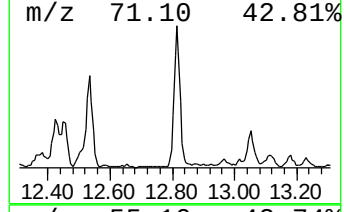
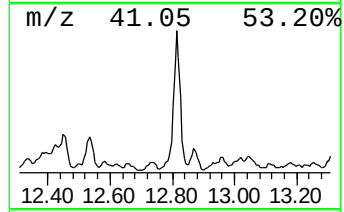
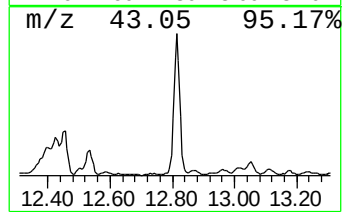
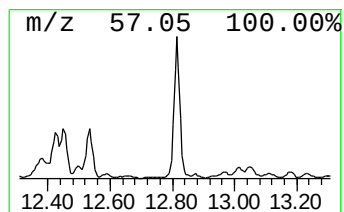
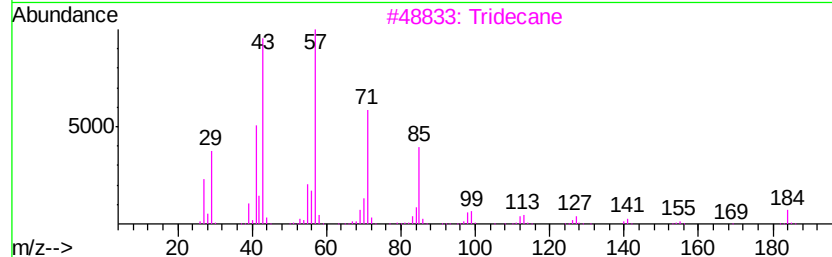
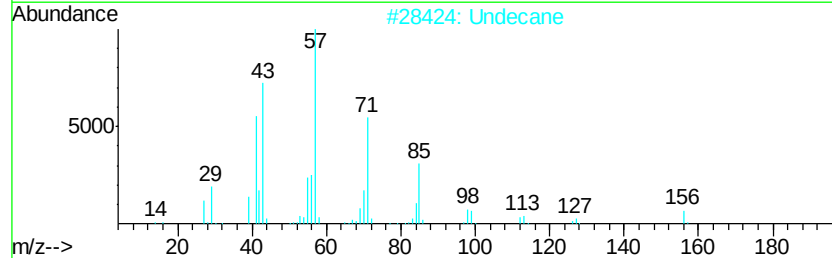
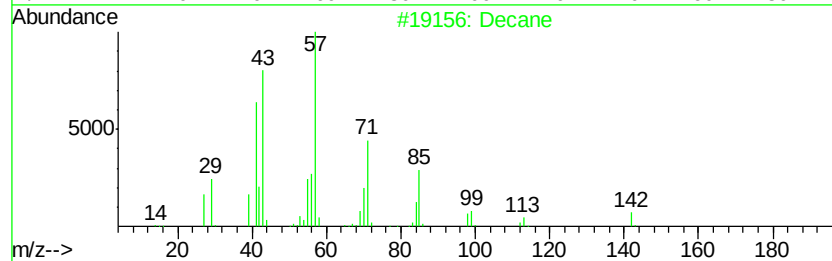
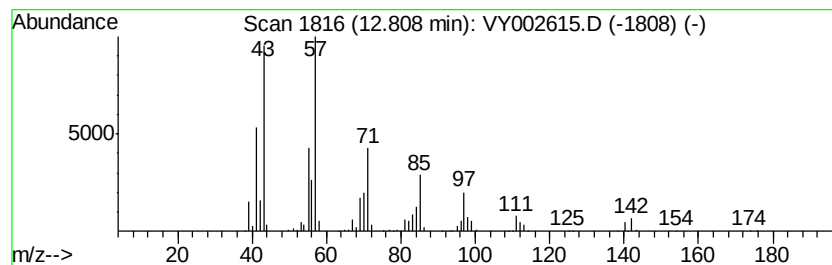
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	24.10 ug/l	476492	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane	142 C10H22	000124-18-5	81
2	Undecane	156 C11H24	001120-21-4	59
3	Tridecane	184 C13H28	000629-50-5	53
4	Dodecane	170 C12H26	000112-40-3	53
5	Hydroxylamine, O-decyl-	173 C10H23NO	029812-79-1	53



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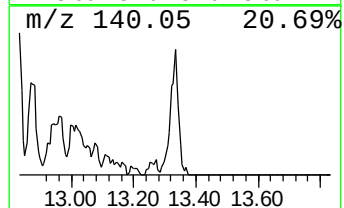
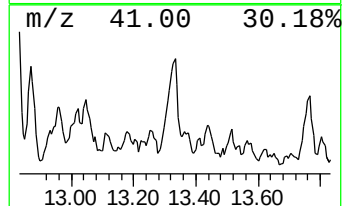
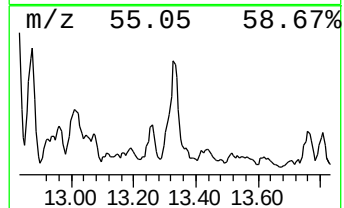
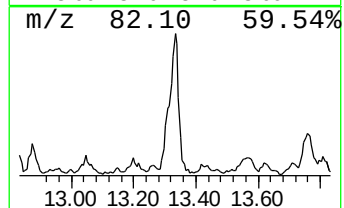
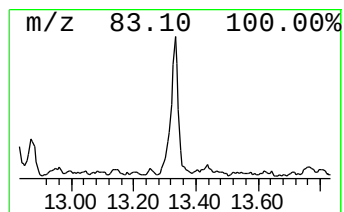
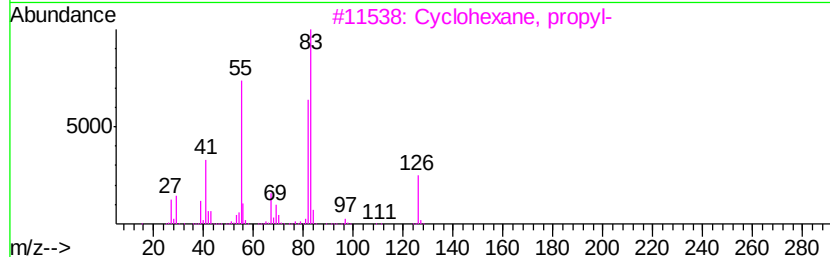
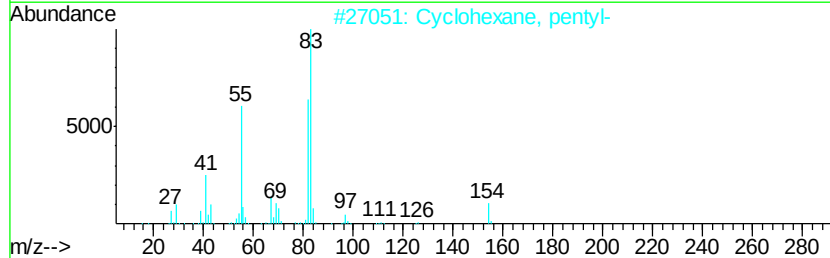
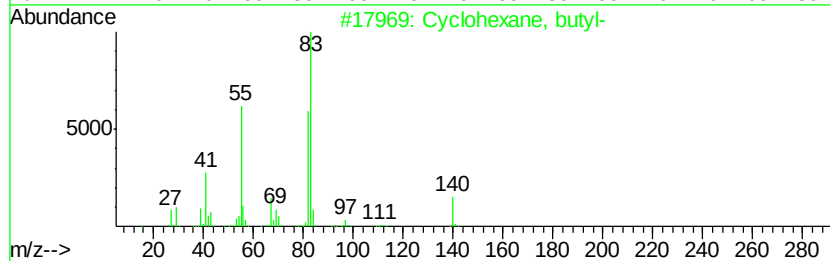
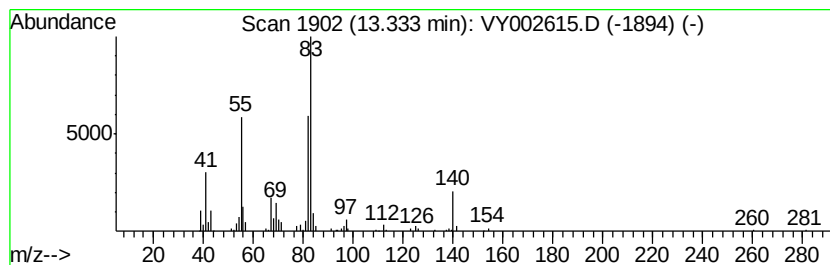
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	6.39 ug/l	126243	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	94
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	80
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	80



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_Y\DATA\VY050620\
Data File : VY002615.D
Acq On : 06 May 2020 15:02
Operator : SY/MD
Sample : L2523-01
Misc : 10.92G/5ML/MSV0A_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
HDD

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y043020S.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
Nonane	11.72	13.2	ug/l	263833	3	11.50	1003360	50.0
unknown12.02	12.02	6.4	ug/l	128601	3	11.50	1003360	50.0
unknown12.25	12.25	7.2	ug/l	144372	3	11.50	1003360	50.0
Decane	12.81	24.1	ug/l	476492	4	13.44	988393	50.0
Cyclohexane, butyl-	13.33	6.4	ug/l	126243	4	13.44	988393	50.0