

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007604.D
 Acq On : 23 Feb 2022 17:43
 Operator : SY/MD
 Sample : N1584-07
 Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D13-7.5

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_Y\methods\82Y022322S.M
 Title : SW846 8260

Signal : TIC: VY007604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.900	167	177	201	rBV	1802477	4184587	11.97%	0.816%
2	3.247	225	234	258	rBV	978710	2437900	6.97%	0.475%
3	3.692	299	307	323	rVB	247379	639432	1.83%	0.125%
4	3.936	333	347	371	rBV2	368034	1234577	3.53%	0.241%
5	4.765	460	483	498	rBV	4260761	19203778	54.94%	3.744%
6	5.241	543	561	593	rBV2	2697061	9812754	28.07%	1.913%
7	5.558	597	613	630	rBV	182791	618199	1.77%	0.121%
8	5.753	630	645	662	rBV	2719341	8405541	24.05%	1.639%
9	6.100	695	702	714	rVB	597602	1825735	5.22%	0.356%
10	6.240	714	725	735	rBV2	289909	911549	2.61%	0.178%
11	6.533	762	773	788	rBV3	585432	2044156	5.85%	0.399%
12	6.692	788	799	807	rBV	1677434	5202972	14.89%	1.014%
13	6.795	807	816	826	rVB	1818385	5295113	15.15%	1.032%
14	7.466	916	926	930	rBV3	388645	1036014	2.96%	0.202%
15	7.527	930	936	945	rVB	699919	1815049	5.19%	0.354%
16	7.777	967	977	986	rVV2	5321560	14161720	40.52%	2.761%
17	7.880	986	994	1005	rVB	4316604	11203971	32.05%	2.185%
18	8.008	1005	1015	1032	rVB	6037253	14171377	40.54%	2.763%
19	8.283	1052	1060	1062	rBV2	1980158	4174118	11.94%	0.814%
20	8.344	1062	1070	1079	rVV2	13442746	34954236	100.00%	6.815%
21	8.423	1079	1083	1093	rVB	1154476	2761424	7.90%	0.538%
22	8.551	1093	1104	1117	rVB2	3901062	8597588	24.60%	1.676%
23	8.691	1117	1127	1133	rBV2	3024591	7449705	21.31%	1.453%
24	8.850	1148	1153	1160	rVB	724629	1347571	3.86%	0.263%
25	8.929	1160	1166	1169	rBV	673992	1339824	3.83%	0.261%
26	8.972	1169	1173	1193	rVB2	729858	1921655	5.50%	0.375%
27	9.191	1193	1209	1214	rBV3	6073772	15897887	45.48%	3.100%
28	9.246	1214	1218	1225	rVB	3018097	5715795	16.35%	1.114%
29	9.325	1225	1231	1235	rBV	850040	1748351	5.00%	0.341%
30	9.374	1235	1239	1245	rVB	1280617	2228521	6.38%	0.435%
31	9.466	1245	1254	1261	rBV4	1022996	2660431	7.61%	0.519%
32	9.624	1272	1280	1290	rBV	8572148	17579508	50.29%	3.428%
33	9.758	1290	1302	1308	rBV2	11694884	25171552	72.01%	4.908%
34	9.825	1308	1313	1317	rBV	3238410	5711636	16.34%	1.114%
35	9.965	1326	1336	1347	rBV	3882827	9521283	27.24%	1.856%
36	10.063	1347	1352	1355	rVV3	672318	1223899	3.50%	0.239%

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37	10.118	1355	1361	1366	rVV2	3013951	5620443	16.08%	1.096%
38	10.179	1366	1371	1376	rVV2	1834964	3935204	11.26%	0.767%
39	10.246	1377	1382	1388	rVV	3995069	7895704	22.59%	1.540%
40	10.301	1388	1391	1395	rVV4	1056578	1949490	5.58%	0.380%
41	10.374	1395	1403	1409	rVV4	3943015	8520995	24.38%	1.661%
42	10.435	1409	1413	1417	rVV	1004231	1717647	4.91%	0.335%
43	10.478	1417	1420	1424	rVB2	446972	623146	1.78%	0.122%
44	10.526	1424	1428	1431	rBV2	559979	974666	2.79%	0.190%
45	10.557	1431	1433	1436	rVV	503209	611989	1.75%	0.119%
46	10.612	1436	1442	1452	rVV4	2323934	6083871	17.41%	1.186%
47	10.709	1453	1458	1464	rVB4	699826	1350171	3.86%	0.263%
48	10.807	1464	1474	1478	rBV4	567607	1447477	4.14%	0.282%
49	10.868	1478	1484	1486	rBV3	487045	1050817	3.01%	0.205%
50	10.904	1486	1490	1496	rVV	923249	2002803	5.73%	0.391%
51	10.965	1496	1500	1502	rVV3	523271	838882	2.40%	0.164%
52	11.002	1502	1506	1509	rVV2	1026563	1801150	5.15%	0.351%
53	11.038	1509	1512	1516	rVV	708145	1325230	3.79%	0.258%
54	11.093	1517	1521	1525	rVV2	632347	1297852	3.71%	0.253%
55	11.148	1525	1530	1535	rVV4	752951	1727328	4.94%	0.337%
56	11.203	1535	1539	1543	rVV4	585804	1052394	3.01%	0.205%
57	11.282	1543	1552	1563	rVB3	1980088	5458688	15.62%	1.064%
58	11.380	1563	1568	1577	rBV	1514995	3074293	8.80%	0.599%
59	11.496	1581	1587	1592	rVV4	799217	1487956	4.26%	0.290%
60	11.593	1596	1603	1612	rVV	5192889	9072416	25.96%	1.769%
61	11.703	1612	1621	1631	rVV	11090499	22371016	64.00%	4.362%
62	12.026	1664	1674	1683	rBV	4158520	7567129	21.65%	1.475%
63	12.331	1719	1724	1728	rBV	1861983	2870536	8.21%	0.560%
64	12.672	1774	1780	1785	rVV	4019584	5893817	16.86%	1.149%
65	12.733	1785	1790	1793	rVV	6274157	9584872	27.42%	1.869%
66	12.770	1793	1796	1799	rVV	4176499	5974157	17.09%	1.165%
67	12.813	1799	1803	1809	rVB	5219082	7743663	22.15%	1.510%
68	12.971	1821	1829	1837	rBV	4510317	7016391	20.07%	1.368%
69	13.123	1848	1854	1859	rVB	12266972	17932991	51.30%	3.497%
70	13.245	1867	1874	1879	rBV3	845410	2239056	6.41%	0.437%
71	13.312	1882	1885	1890	rVB	551761	785656	2.25%	0.153%
72	13.459	1901	1909	1924	rVB	4281746	7542928	21.58%	1.471%
73	13.593	1925	1931	1933	rBV	4449856	6305008	18.04%	1.229%
74	13.623	1933	1936	1940	rVV	3315070	4196756	12.01%	0.818%
75	13.666	1940	1943	1953	rVB3	5032080	10356982	29.63%	2.019%
76	13.757	1953	1958	1962	rBV	691955	1031556	2.95%	0.201%

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77	13.825	1962	1969	1974	rVB	1545865	2338200	6.69%	0.456%
78	13.885	1974	1979	1982	rBV2	2595640	4462042	12.77%	0.870%
79	13.971	1988	1993	1999	rBV	8494413	11973730	34.26%	2.335%
80	14.032	1999	2003	2006	rVV	550740	790438	2.26%	0.154%
81	14.081	2006	2011	2016	rVB2	3078299	4779637	13.67%	0.932%
82	14.154	2016	2023	2028	rVB4	475698	869130	2.49%	0.169%
83	14.215	2028	2033	2037	rBV2	837879	1196390	3.42%	0.233%
84	14.294	2037	2046	2050	rBV	3284798	5382749	15.40%	1.050%
85	14.337	2050	2053	2056	rVV	2220928	2789747	7.98%	0.544%
86	14.379	2056	2060	2064	rVV	1281220	1723687	4.93%	0.336%
87	14.520	2079	2083	2086	rVV	594435	707267	2.02%	0.138%
88	14.562	2086	2090	2095	rVV	2367967	3954677	11.31%	0.771%
89	14.611	2095	2098	2102	rVB	982624	1352937	3.87%	0.264%
90	14.684	2102	2110	2115	rBV3	3650402	8034813	22.99%	1.567%
91	14.739	2115	2119	2125	rVB2	979028	1581263	4.52%	0.308%
92	14.946	2147	2153	2156	rBV2	1474196	2522117	7.22%	0.492%
93	15.050	2164	2170	2177	rVB3	1303427	2830289	8.10%	0.552%
94	15.233	2189	2200	2206	rVB	1221957	2357250	6.74%	0.460%
95	15.343	2213	2218	2222	rBV3	598046	969918	2.77%	0.189%
96	15.525	2241	2248	2255	rBV	746610	1417411	4.06%	0.276%
97	15.690	2264	2275	2285	rBV3	399633	1426577	4.08%	0.278%
98	15.885	2300	2307	2313	rVB2	306846	678961	1.94%	0.132%
99	16.287	2367	2373	2388	rVB	1399065	2785578	7.97%	0.543%
100	16.483	2397	2405	2418	rVB	661426	1401969	4.01%	0.273%

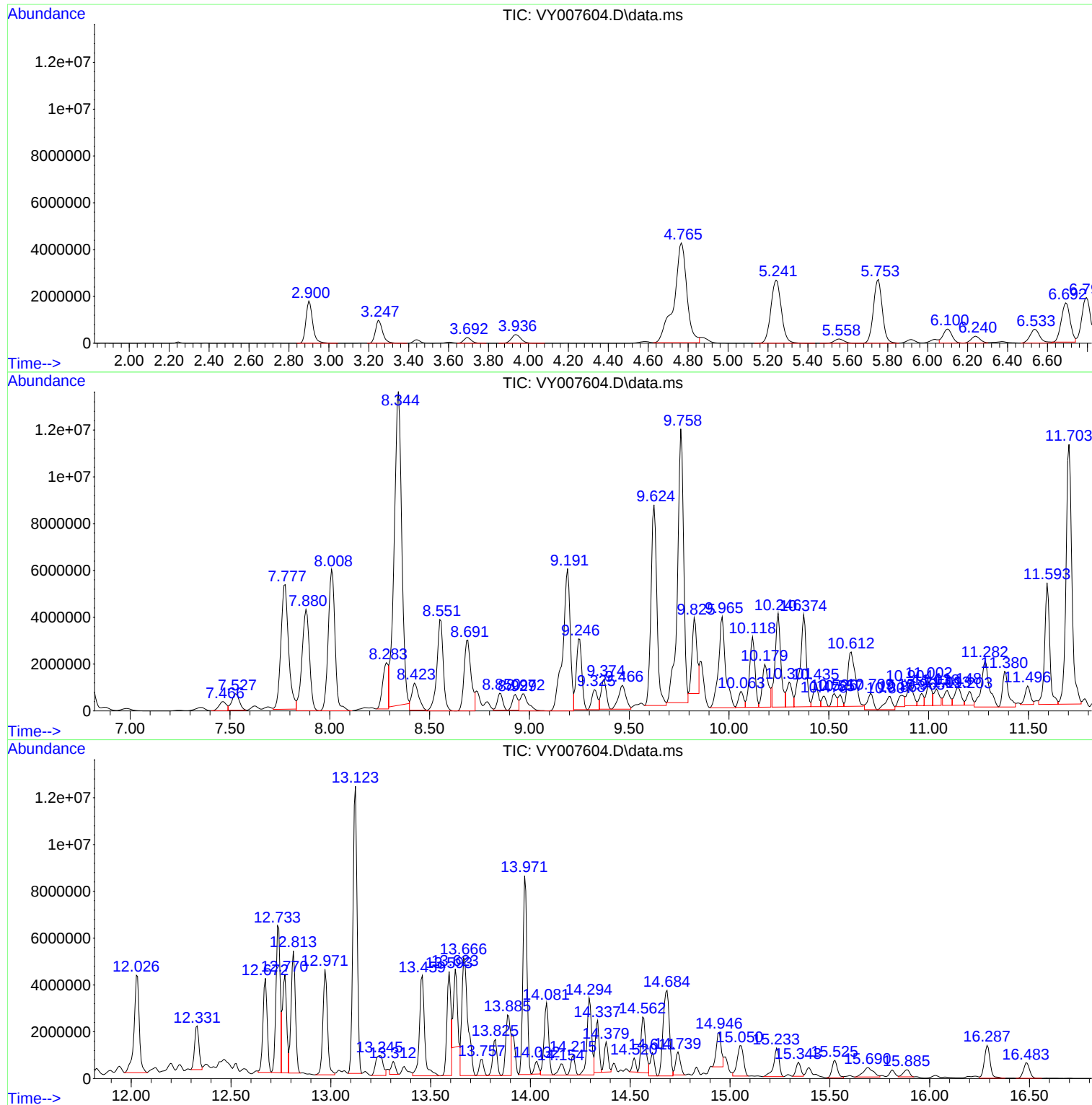
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
D13-7.5

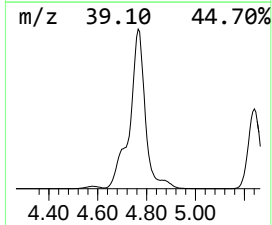
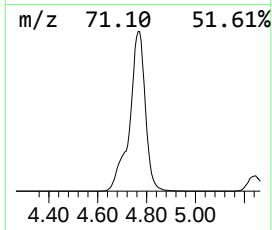
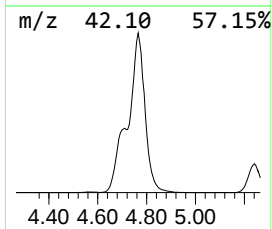
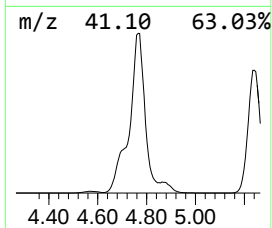
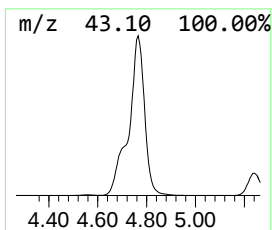
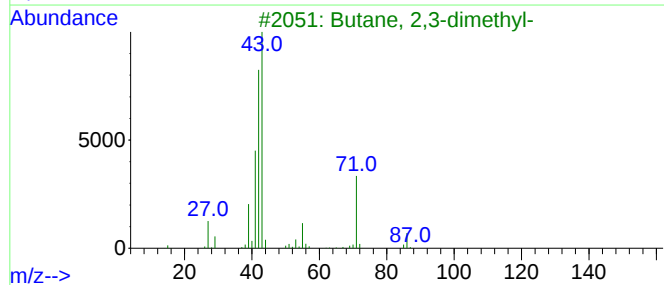
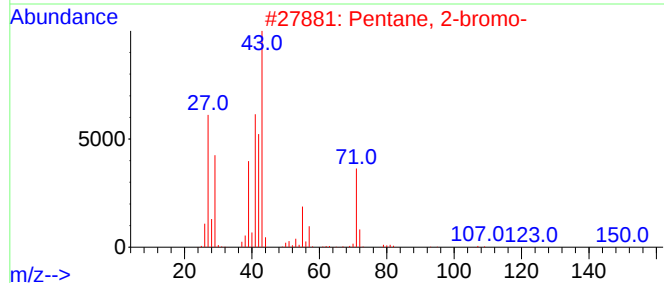
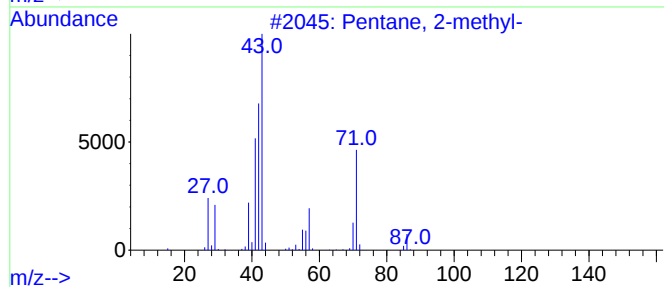
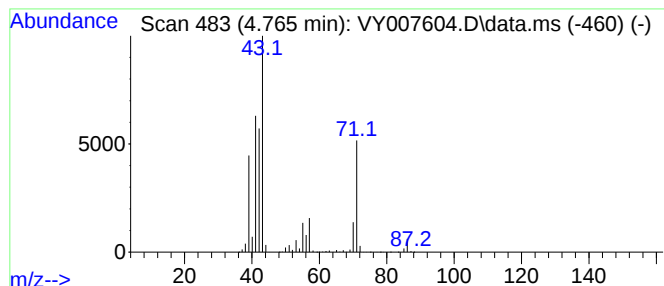
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.765	67.80 ug/l	19203800	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	76
2			Pentane, 2-bromo-	150	C5H11Br	000107-81-3	56
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46
4			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	38
5			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38



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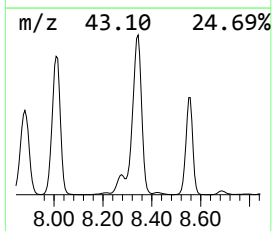
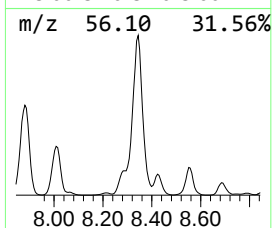
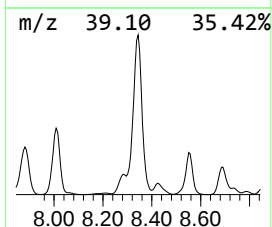
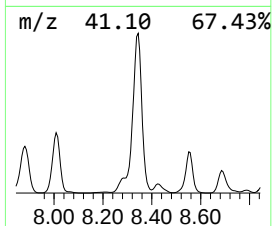
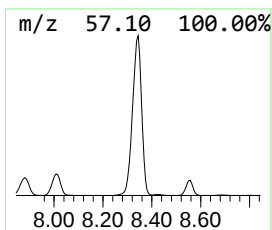
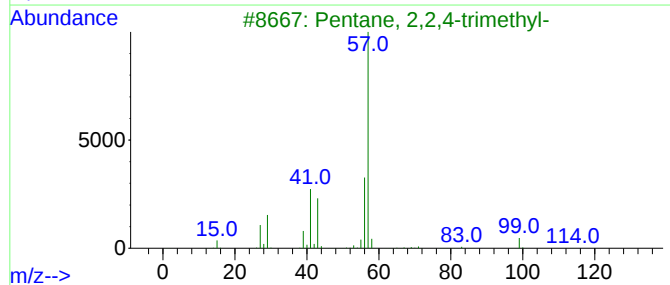
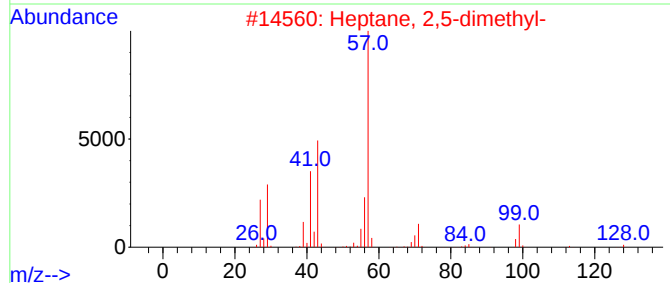
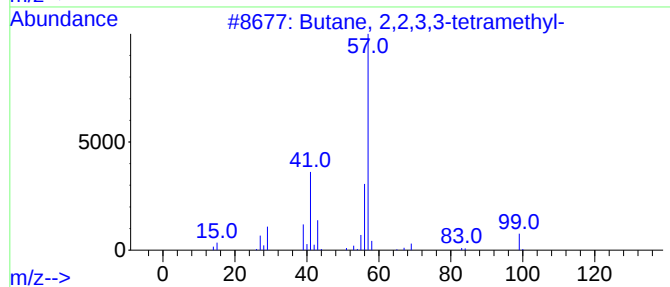
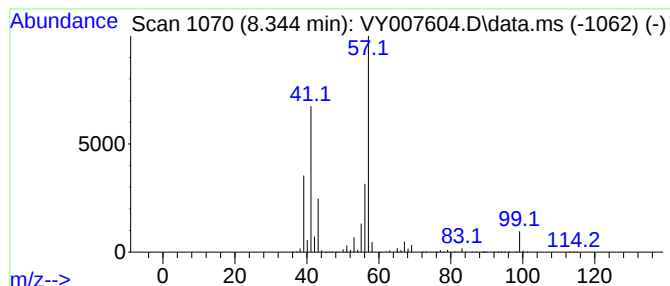
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.344	234.60 ug/l	34954200	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	42
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	39
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38
5			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	38



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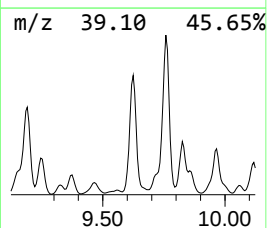
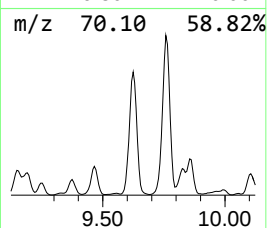
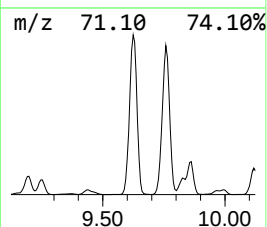
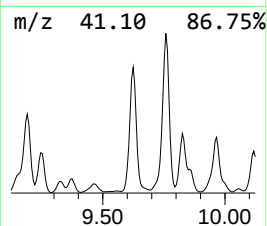
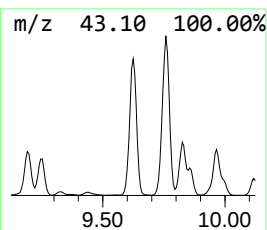
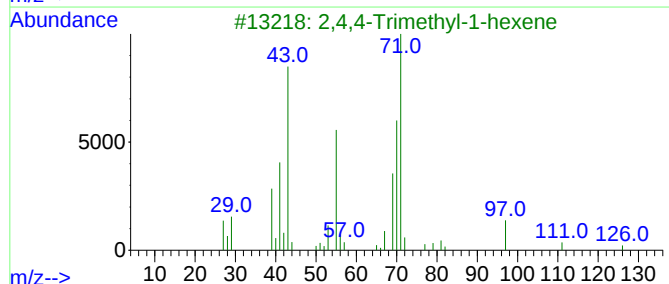
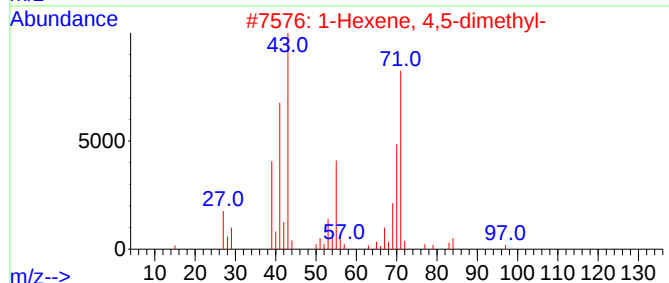
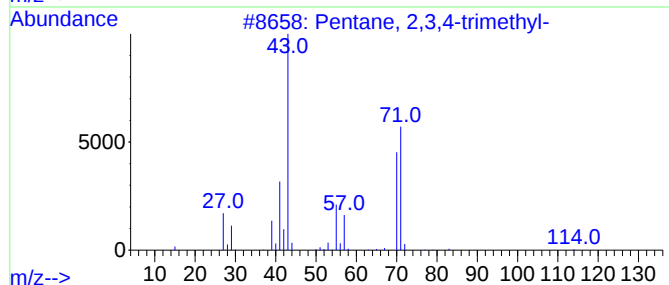
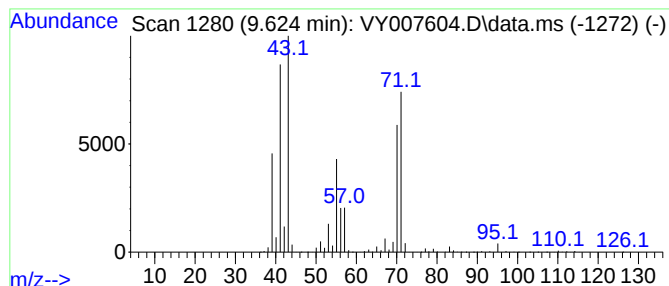
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.624	117.99 ug/l	17579500	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	58
2			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	56
3			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50
4			Oxirane, propyl-	86	C5H10O	001003-14-1	47
5			Propanoic acid, 2-methyl-, 2-eth...	286	C16H30O4	074367-30-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007604.D
Acq On : 23 Feb 2022 17:43
Operator : SY/MD
Sample : N1584-07
Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D13-7.5

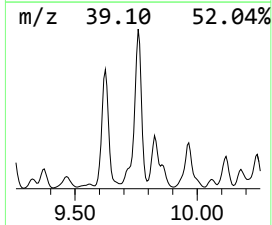
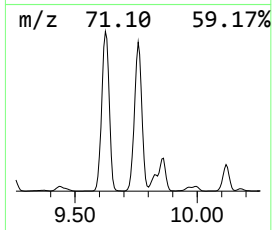
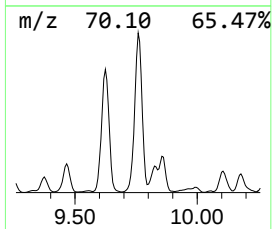
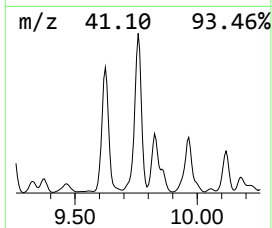
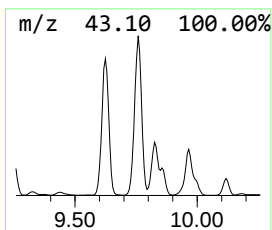
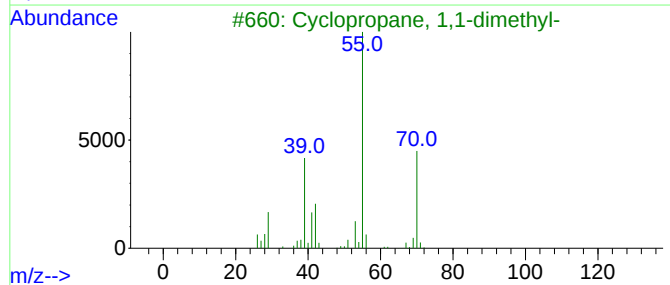
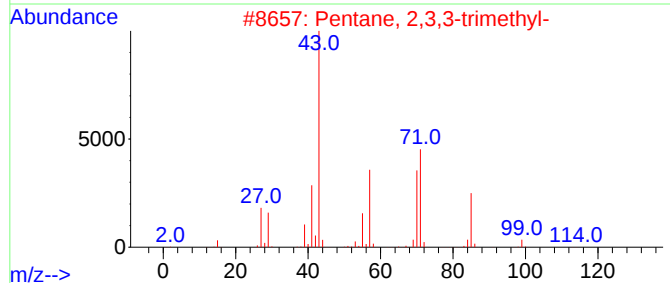
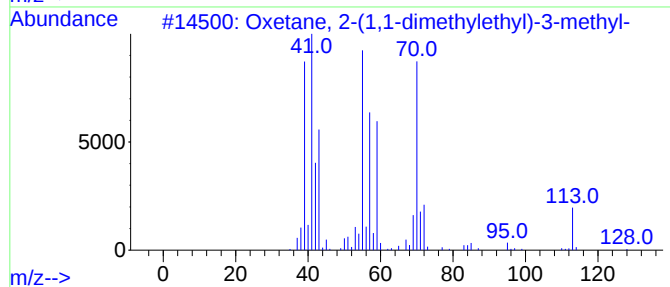
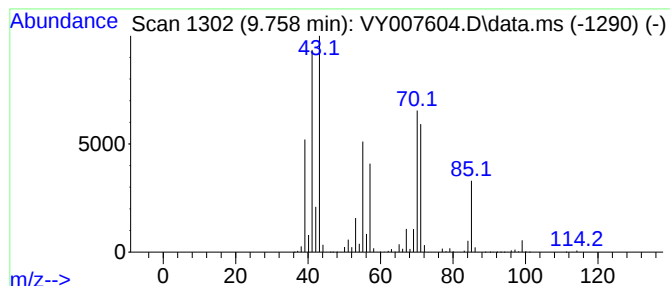
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Quant Title : SW846 8260

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

Peak Number 4 Oxetane, 2-(1,1-dimethyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.758	168.94 ug/l	25171600	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxetane, 2-(1,1-dimethylethyl)-3...	128	C8H16O	007045-82-1	50
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	47
3			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	46
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	43
5			1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007604.D
Acq On : 23 Feb 2022 17:43
Operator : SY/MD
Sample : N1584-07
Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D13-7.5

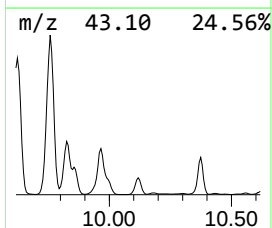
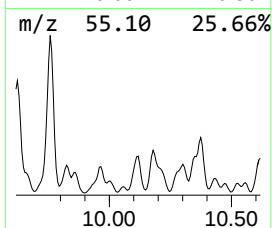
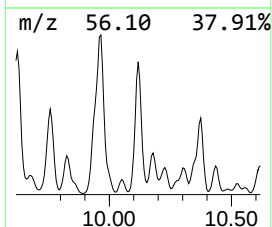
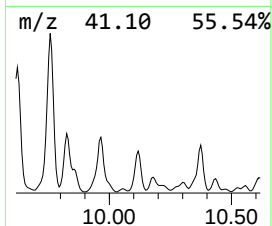
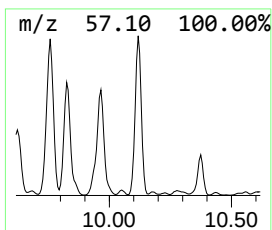
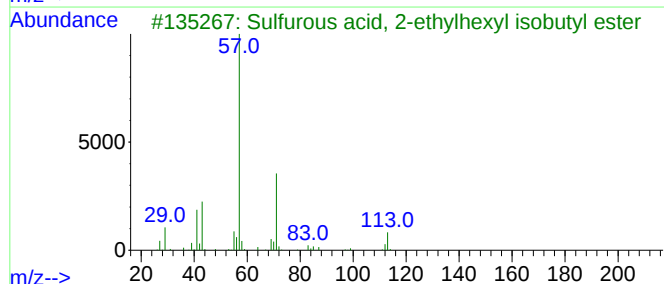
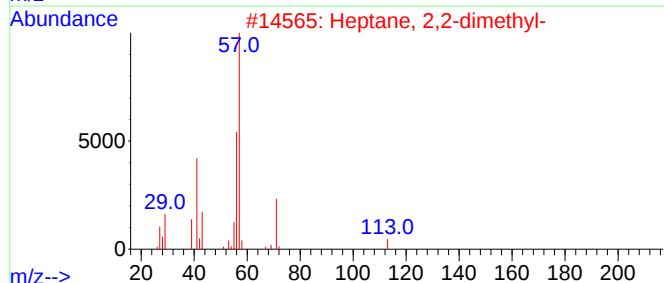
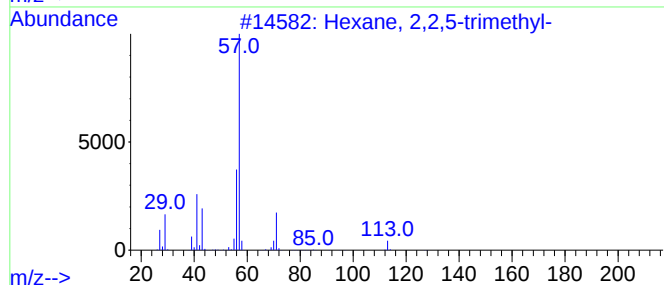
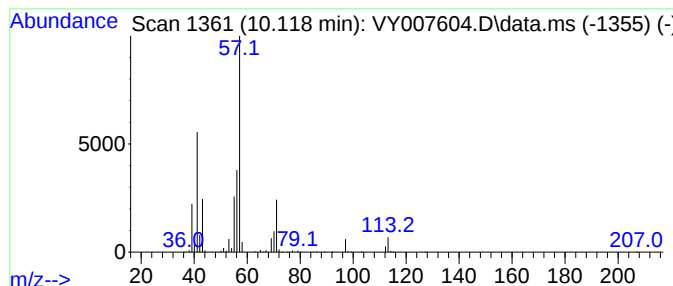
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Quant Title : SW846 8260

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

Peak Number 5 Hexane, 2,2,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.118	188.87 ug/l	5620440	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
2			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
3			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	50
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	43
5			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007604.D
Acq On : 23 Feb 2022 17:43
Operator : SY/MD
Sample : N1584-07
Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D13-7.5

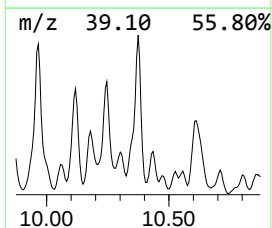
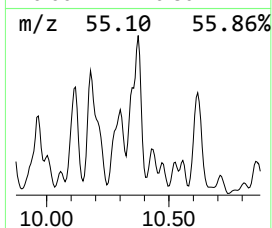
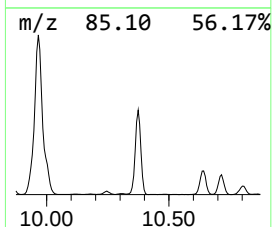
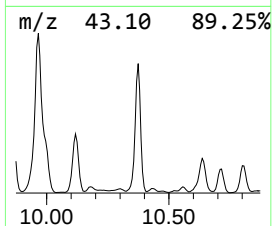
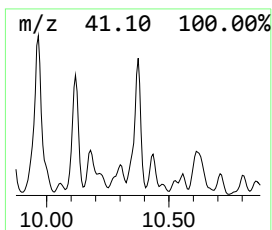
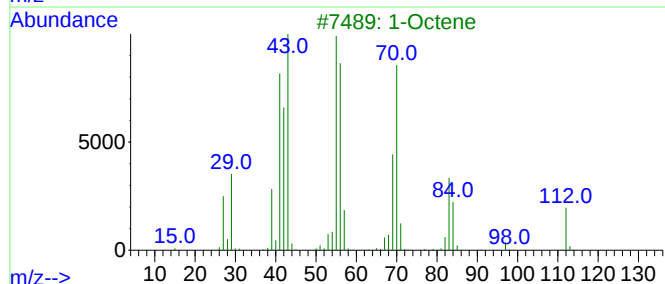
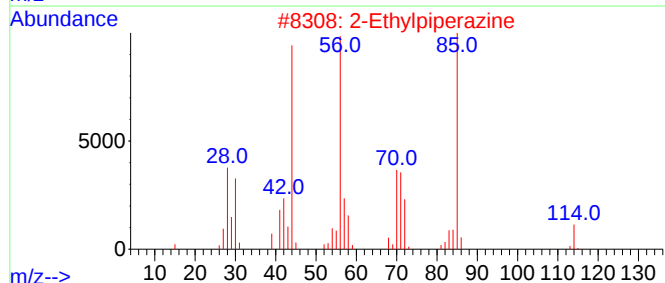
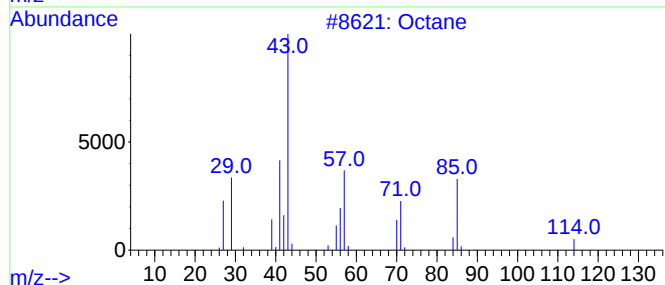
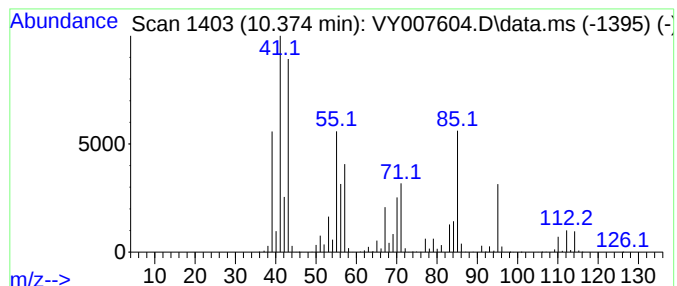
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Quant Title : SW846 8260

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

Peak Number 6 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	286.33 ug/l	8521000	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	62
2	2-Ethylpiperazine			114	C6H14N2	013961-37-0	43
3	1-Octene			112	C8H16	000111-66-0	38
4	Cyclopentane, 1-ethyl-2-methyl-			112	C8H16	003726-46-3	38
5	Hexane, 2-methyl-			100	C7H16	000591-76-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007604.D
Acq On : 23 Feb 2022 17:43
Operator : SY/MD
Sample : N1584-07
Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D13-7.5

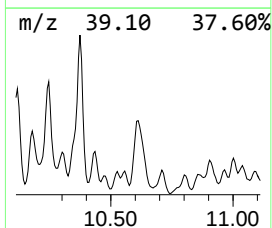
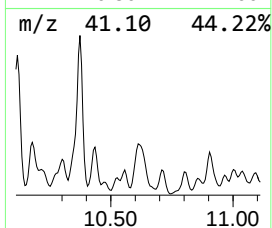
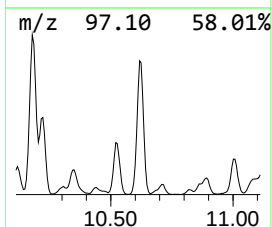
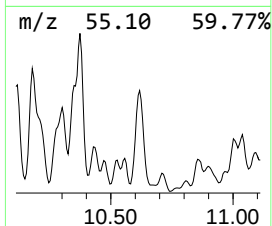
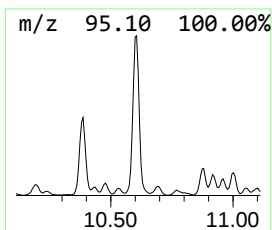
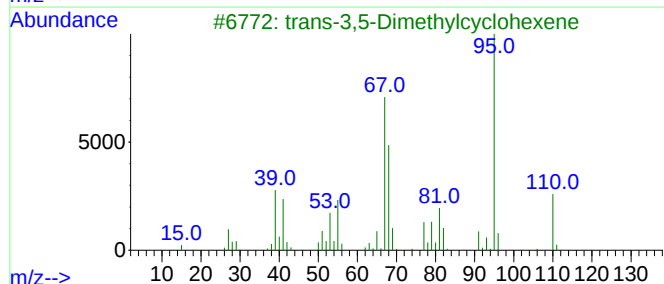
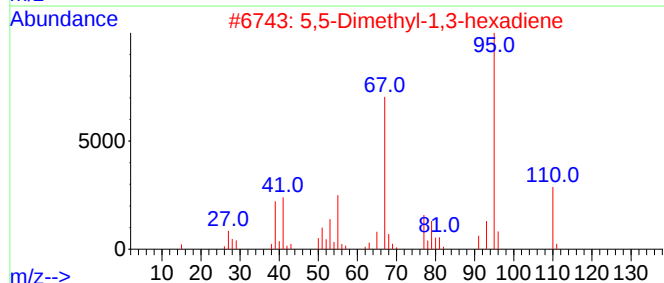
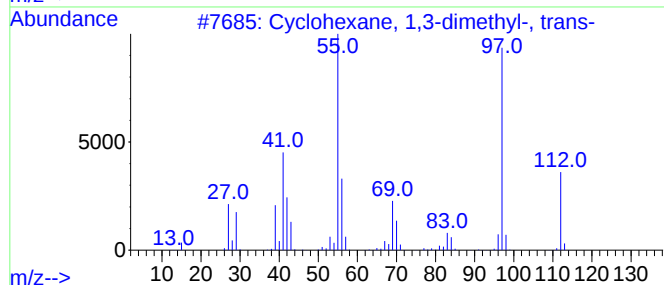
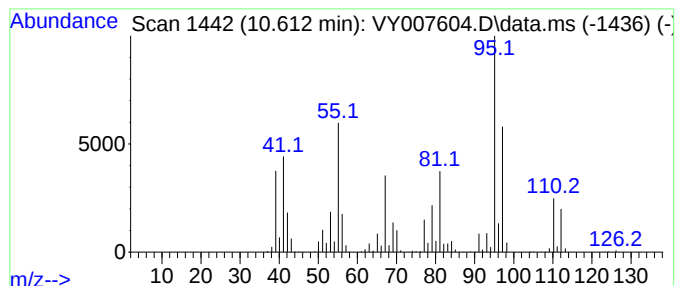
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.612	204.44 ug/l	6083870	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	70
2			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	49
3			trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	49
4			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	45
5			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007604.D
Acq On : 23 Feb 2022 17:43
Operator : SY/MD
Sample : N1584-07
Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D13-7.5

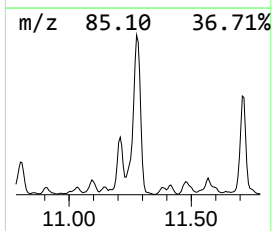
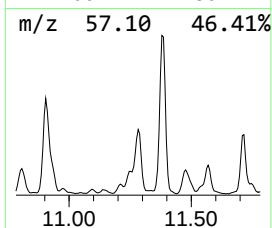
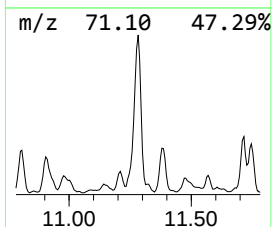
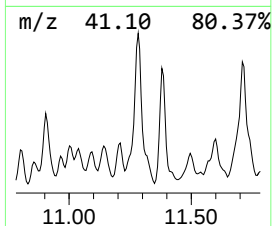
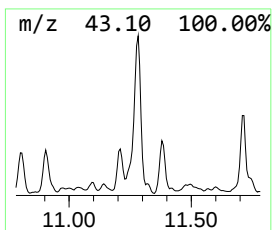
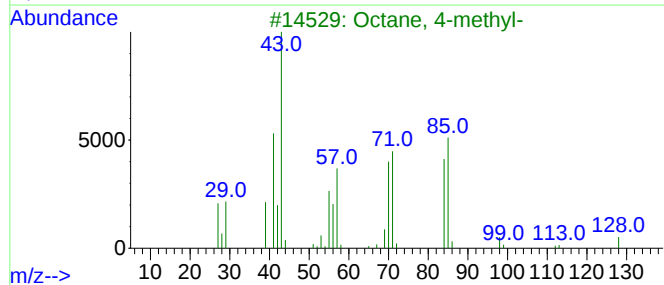
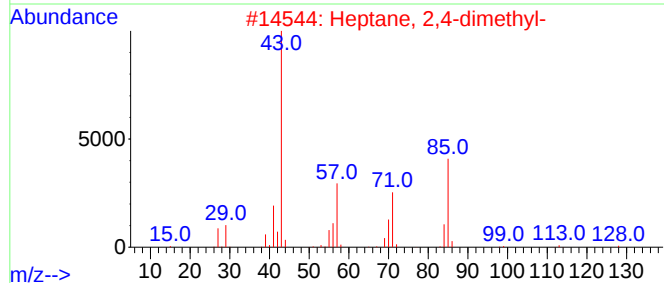
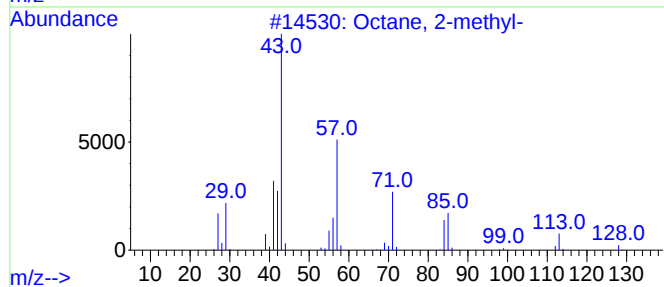
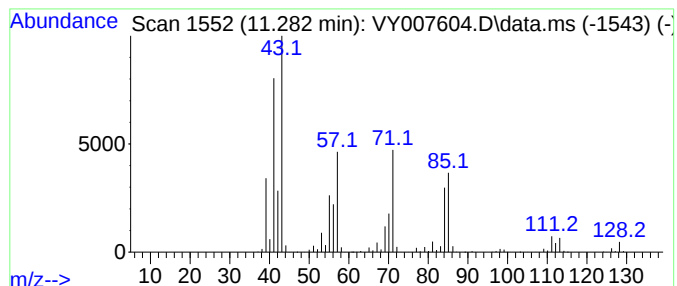
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Quant Title : SW846 8260

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

Peak Number 8 Octane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	183.43 ug/l	5458690	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	83
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3			Octane, 4-methyl-	128	C9H20	002216-34-4	58
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5			Octane	114	C8H18	000111-65-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007604.D
Acq On : 23 Feb 2022 17:43
Operator : SY/MD
Sample : N1584-07
Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D13-7.5

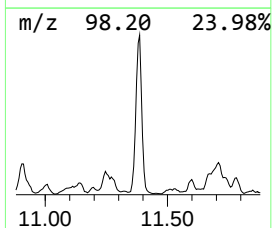
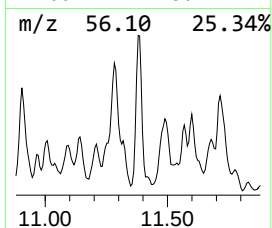
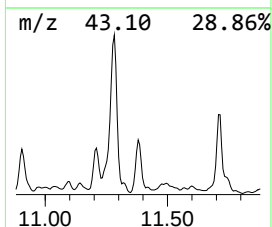
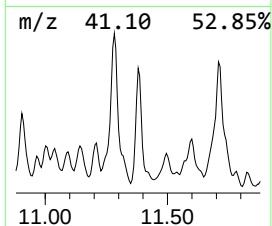
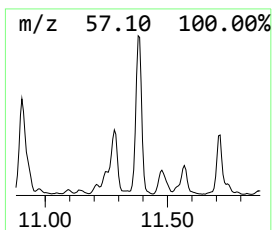
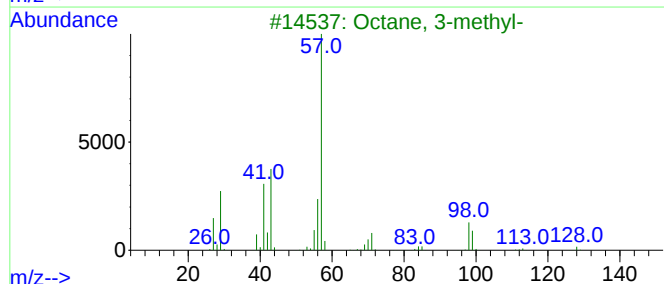
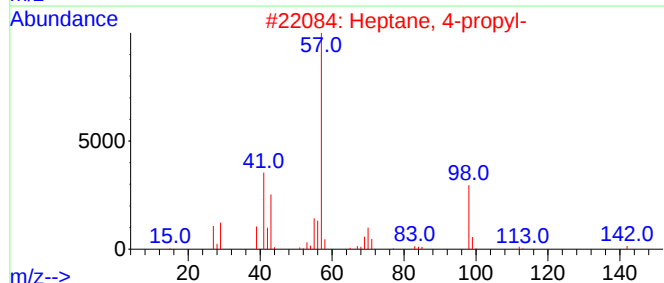
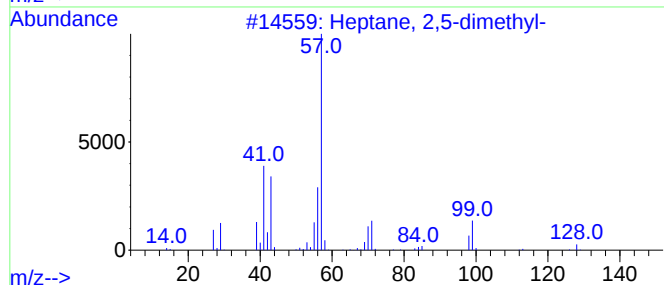
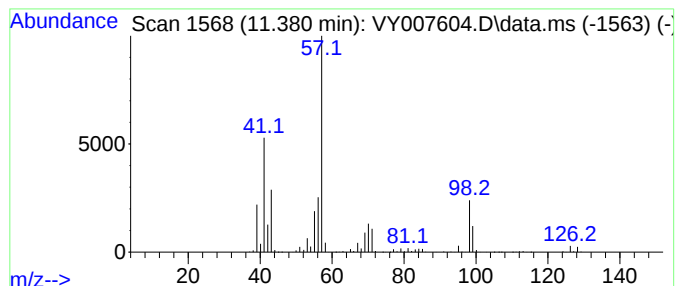
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Quant Title : SW846 8260

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

Peak Number 9 Heptane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	103.31 ug/l	3074290	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68
2			Heptane, 4-propyl-	142	C10H22	003178-29-8	64
3			Octane, 3-methyl-	128	C9H20	002216-33-3	64
4			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	59
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007604.D
Acq On : 23 Feb 2022 17:43
Operator : SY/MD
Sample : N1584-07
Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D13-7.5

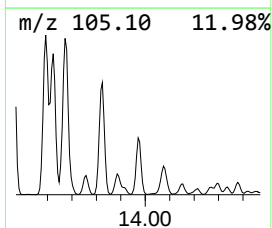
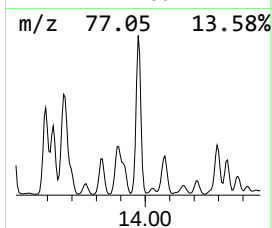
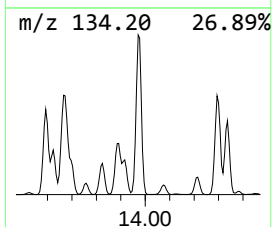
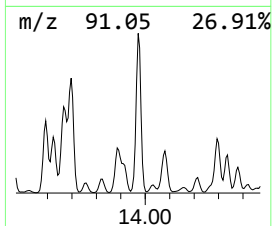
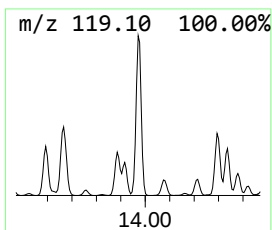
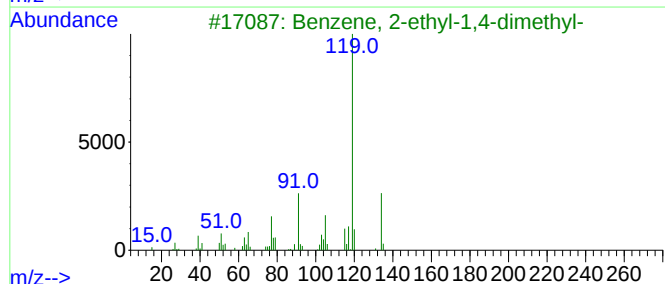
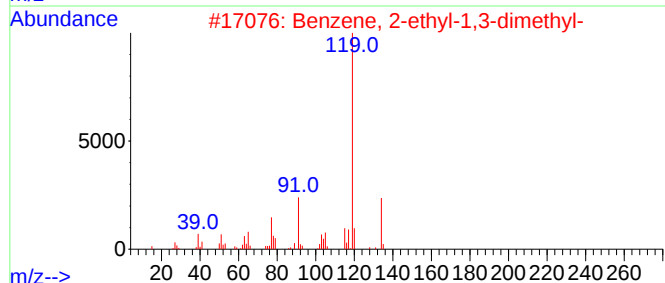
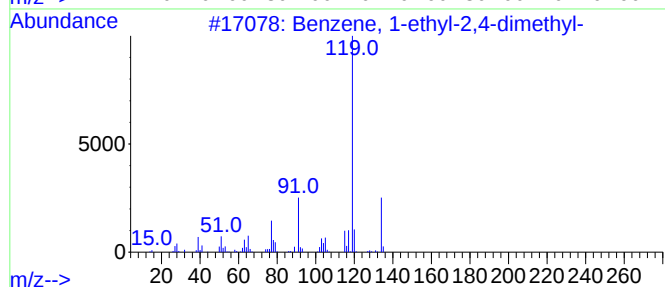
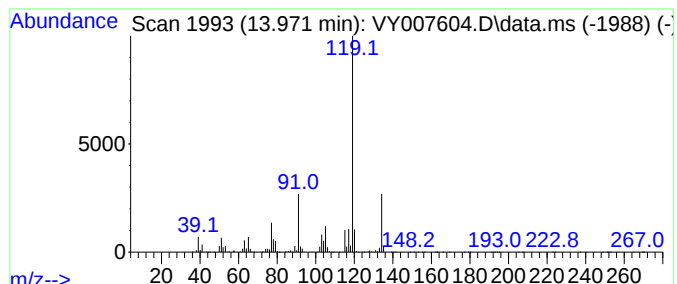
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	79.37 ug/l	11973700	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	97
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007604.D
Acq On : 23 Feb 2022 17:43
Operator : SY/MD
Sample : N1584-07
Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D13-7.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2-methyl-	4.765	67.8	ug/l	19203800	1	7.795	14161700	50.0
Butane, 2,2,3,3...	8.344	234.6	ug/l	34954200	2	8.691	7449710	50.0
Pentane, 2,3,4-...	9.624	118.0	ug/l	17579500	2	8.691	7449710	50.0
Oxetane, 2-(1,1...	9.758	168.9	ug/l	25171600	2	8.691	7449710	50.0
Hexane, 2,2,5-t...	10.118	188.9	ug/l	5620440	3	11.490	1487960	50.0
Octane	10.374	286.3	ug/l	8521000	3	11.490	1487960	50.0
Cyclohexane, 1,...	10.612	204.4	ug/l	6083870	3	11.490	1487960	50.0
Octane, 2-methyl-	11.282	183.4	ug/l	5458690	3	11.490	1487960	50.0
Heptane, 2,5-di...	11.380	103.3	ug/l	3074290	3	11.490	1487960	50.0
Benzene, 1-ethy...	13.971	79.4	ug/l	11973700	4	13.428	7542930	50.0