

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008070.D
 Acq On : 28 Mar 2022 17:27
 Operator : SY/MD
 Sample : N2057-02
 Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST-7-EAST-SIDEWALL

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\82Y032522S.M
 Title : SW846 8260

Signal : TIC: VY008070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.777	462	485	509	rBV6	58046	330951	1.84%	0.121%
2	6.801	807	817	829	rVB	69204	214622	1.20%	0.078%
3	7.722	958	968	971	rBV	90550	205790	1.15%	0.075%
4	7.789	971	979	987	rVV4	312556	901016	5.02%	0.329%
5	7.874	987	993	1004	rVB	118703	302405	1.68%	0.111%
6	8.002	1004	1014	1020	rBV	201237	483553	2.69%	0.177%
7	8.276	1050	1059	1065	rBV3	130737	327214	1.82%	0.120%
8	8.356	1065	1072	1077	rVV3	100948	261752	1.46%	0.096%
9	8.423	1077	1083	1094	rVB	171785	400078	2.23%	0.146%
10	8.691	1118	1127	1139	rBV	256519	526717	2.93%	0.193%
11	9.185	1192	1208	1214	rBV3	896353	2370220	13.20%	0.866%
12	9.246	1214	1218	1226	rVB	186388	346827	1.93%	0.127%
13	9.374	1233	1239	1244	rVB	123595	220699	1.23%	0.081%
14	9.465	1244	1254	1261	rVB	356668	775017	4.32%	0.283%
15	9.612	1266	1278	1287	rVB2	486414	981443	5.46%	0.359%
16	9.758	1297	1302	1306	rBV2	193288	348738	1.94%	0.127%
17	9.825	1306	1313	1316	rVV	440744	907813	5.05%	0.332%
18	9.855	1316	1318	1325	rVB2	355676	502188	2.80%	0.184%
19	9.959	1325	1335	1347	rBV3	497664	1725113	9.61%	0.630%
20	10.075	1347	1354	1357	rBV3	165867	375659	2.09%	0.137%
21	10.179	1364	1371	1375	rBV2	1647282	3078744	17.14%	1.125%
22	10.215	1375	1377	1386	rVB	773455	1219002	6.79%	0.446%
23	10.307	1386	1392	1395	rBV	297633	533990	2.97%	0.195%
24	10.349	1395	1399	1410	rVB2	898168	2520208	14.03%	0.921%
25	10.483	1410	1421	1423	rBV2	429115	840266	4.68%	0.307%
26	10.526	1423	1428	1436	rVB	1673717	2968699	16.53%	1.085%
27	10.618	1436	1443	1449	rBV2	829043	1872452	10.43%	0.684%
28	10.666	1449	1451	1455	rVB2	154931	191956	1.07%	0.070%
29	10.715	1455	1459	1464	rVB	606406	912280	5.08%	0.333%
30	10.806	1469	1474	1479	rVB	1996568	3068290	17.08%	1.121%
31	10.910	1479	1491	1497	rBV	857132	2237642	12.46%	0.818%
32	10.977	1497	1502	1504	rBV2	556419	878777	4.89%	0.321%
33	11.008	1504	1507	1509	rVV	321359	455627	2.54%	0.167%
34	11.038	1509	1512	1516	rVV	1352412	1923302	10.71%	0.703%
35	11.093	1516	1521	1527	rVB	6183489	10177297	56.67%	3.720%
36	11.148	1527	1530	1534	rVB	629020	779950	4.34%	0.285%

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37	11.209	1534	1540	1544	rVB2	1613076	2970863	16.54%	1.086%
38	11.300	1544	1555	1564	rVB3	2459085	6864400	38.22%	2.509%
39	11.386	1564	1569	1573	rBV	2137599	3557381	19.81%	1.300%
40	11.489	1582	1586	1589	rBV3	193207	288685	1.61%	0.106%
41	11.532	1589	1593	1597	rVB	436907	583994	3.25%	0.213%
42	11.587	1597	1602	1605	rBV	384101	672936	3.75%	0.246%
43	11.630	1605	1609	1613	rBV	1462263	2183504	12.16%	0.798%
44	11.684	1613	1618	1623	rVV4	1883912	3722082	20.73%	1.360%
45	11.739	1623	1627	1632	rVV2	2757856	5897900	32.84%	2.156%
46	11.782	1632	1634	1639	rVB2	2628558	3651508	20.33%	1.335%
47	11.843	1639	1644	1649	rBV3	932284	1854653	10.33%	0.678%
48	11.904	1649	1654	1656	rBV2	512595	831571	4.63%	0.304%
49	11.934	1656	1659	1664	rVB2	814697	1241500	6.91%	0.454%
50	12.008	1664	1671	1678	rBV4	4633238	10945666	60.95%	4.000%
51	12.062	1678	1680	1683	rBV2	462893	450244	2.51%	0.165%
52	12.093	1683	1685	1687	rBV	501375	510273	2.84%	0.186%
53	12.129	1687	1691	1695	rVB	6910358	8266228	46.03%	3.021%
54	12.166	1695	1697	1699	rBV2	556677	586201	3.26%	0.214%
55	12.209	1699	1704	1707	rBV2	5022387	8338749	46.43%	3.048%
56	12.245	1707	1710	1715	rVB3	3942804	6972422	38.82%	2.548%
57	12.385	1728	1733	1736	rBV4	1301196	2568063	14.30%	0.939%
58	12.422	1736	1739	1745	rVB2	3685828	5506791	30.66%	2.013%
59	12.495	1745	1751	1755	rBV4	1256640	2497463	13.91%	0.913%
60	12.574	1755	1764	1768	rBV5	1368571	3852617	21.45%	1.408%
61	12.648	1771	1776	1783	rVB	10899234	17959221	100.00%	6.564%
62	12.733	1783	1790	1795	rBV6	2652782	6658129	37.07%	2.433%
63	12.812	1796	1803	1808	rBV4	5350382	14237776	79.28%	5.204%
64	12.867	1809	1812	1817	rVB3	2969833	4497923	25.05%	1.644%
65	12.922	1817	1821	1822	rBV3	508149	690142	3.84%	0.252%
66	12.952	1822	1826	1830	rBV3	2646096	3762027	20.95%	1.375%
67	13.013	1830	1836	1837	rBV3	1402015	2260337	12.59%	0.826%
68	13.050	1837	1842	1849	rVB	10640969	15701674	87.43%	5.739%
69	13.135	1854	1856	1859	rBV2	702118	712575	3.97%	0.260%
70	13.172	1859	1862	1868	rBV3	1254490	2069341	11.52%	0.756%
71	13.227	1868	1871	1874	rBV	1618393	2013645	11.21%	0.736%
72	13.324	1880	1887	1891	rBV3	3794025	8790779	48.95%	3.213%
73	13.361	1891	1893	1898	rVV4	2453931	3607917	20.09%	1.319%
74	13.404	1898	1900	1904	rVB4	871785	1097855	6.11%	0.401%
75	13.574	1923	1928	1942	rVB4	4699214	10419038	58.01%	3.808%
76	13.696	1942	1948	1951	rBV4	1197625	2564427	14.28%	0.937%

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77	13.751	1952	1957	1962	rBV3	5358875	9205387	51.26%	3.364%
78	13.800	1962	1965	1969	rVB2	1192194	1535348	8.55%	0.561%
79	13.861	1970	1975	1977	rBV3	1100495	1991542	11.09%	0.728%
80	14.019	1998	2001	2006	rVB2	1314646	1916143	10.67%	0.700%
81	14.080	2006	2011	2017	rBV5	1872011	3319549	18.48%	1.213%
82	14.147	2018	2022	2028	rVB6	1005704	1967801	10.96%	0.719%
83	14.202	2028	2031	2033	rBV3	490089	638962	3.56%	0.234%
84	14.263	2036	2041	2046	rBV2	2376874	4144369	23.08%	1.515%
85	14.379	2057	2060	2064	rBV3	456912	592835	3.30%	0.217%
86	14.428	2064	2068	2073	rBV5	1919180	2787455	15.52%	1.019%
87	14.483	2074	2077	2080	rBV4	389110	513785	2.86%	0.188%
88	14.623	2097	2100	2103	rBV5	344911	466575	2.60%	0.171%
89	14.690	2107	2111	2115	rVV2	1437709	2483707	13.83%	0.908%
90	14.733	2115	2118	2126	rVB2	2164191	3533438	19.67%	1.291%
91	14.855	2135	2138	2146	rVB4	374662	718527	4.00%	0.263%
92	14.946	2150	2153	2157	rVB2	725177	1031781	5.75%	0.377%
93	14.989	2157	2160	2161	rBV2	374233	414073	2.31%	0.151%
94	15.062	2167	2172	2176	rVV	507895	992535	5.53%	0.363%
95	15.123	2179	2182	2192	rVB5	1114308	2502135	13.93%	0.914%
96	15.220	2193	2198	2203	rVB2	1024393	1620769	9.02%	0.592%
97	15.446	2232	2235	2242	rVB8	329379	734180	4.09%	0.268%
98	15.611	2257	2262	2268	rBV3	853469	1558919	8.68%	0.570%
99	16.159	2348	2352	2358	rVB	178101	282740	1.57%	0.103%
100	16.482	2400	2405	2420	rVB8	192359	637974	3.55%	0.233%

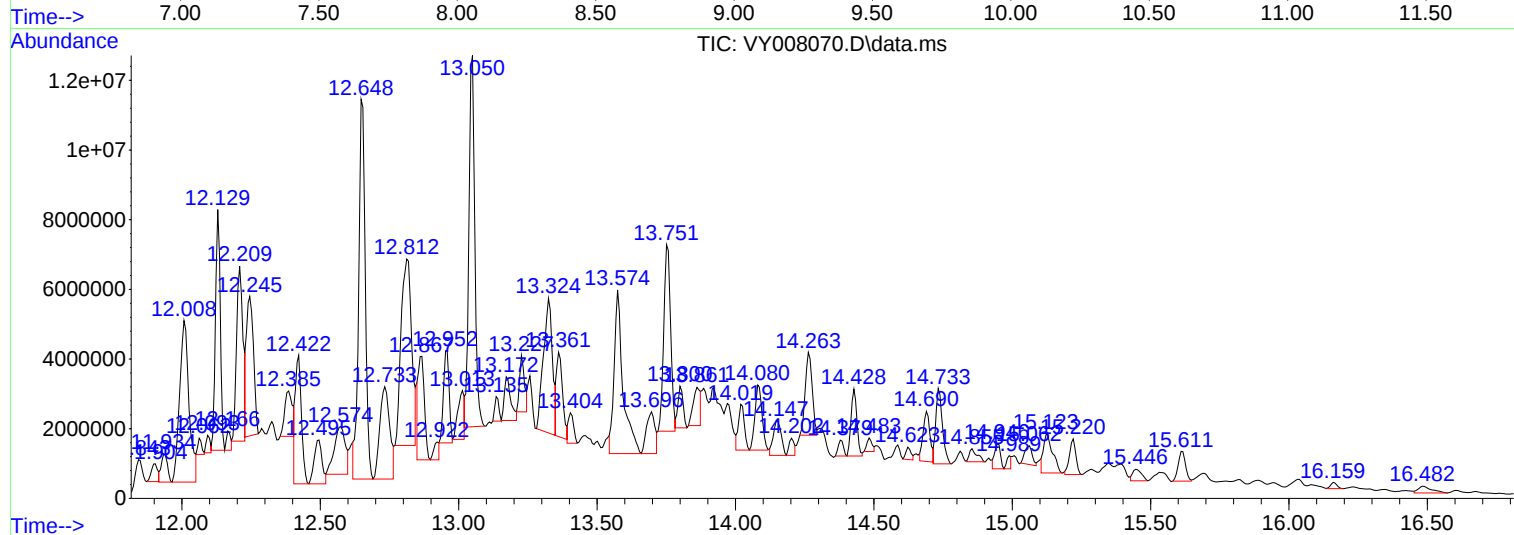
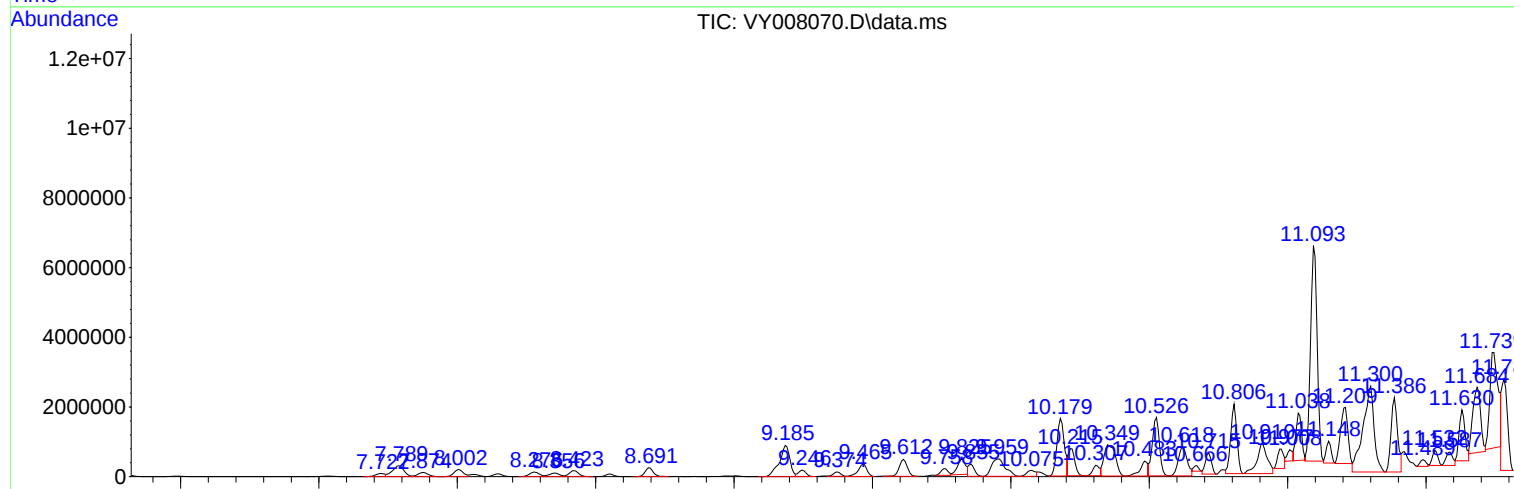
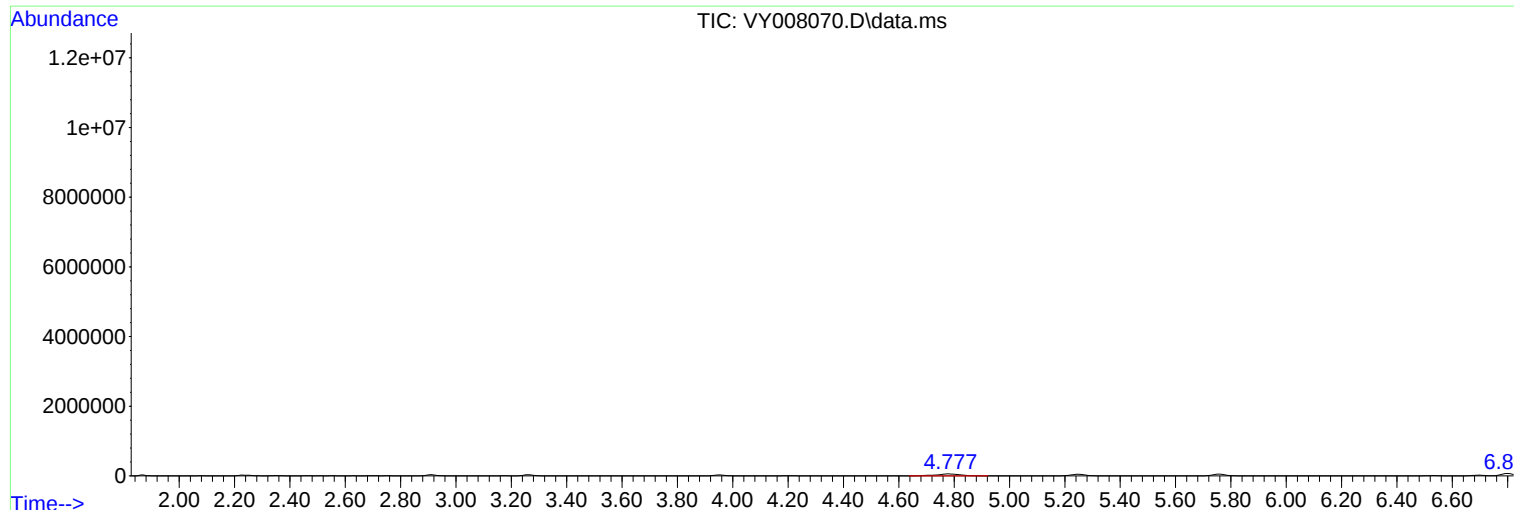
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Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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



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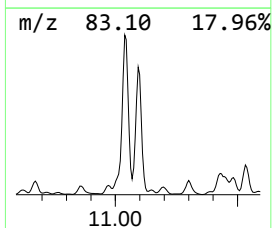
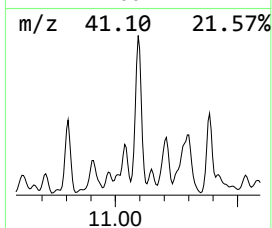
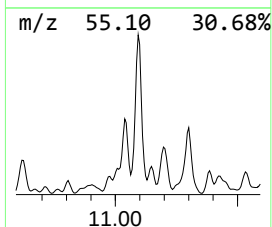
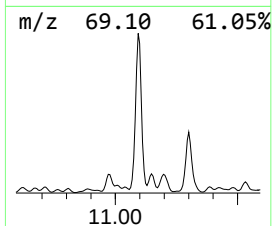
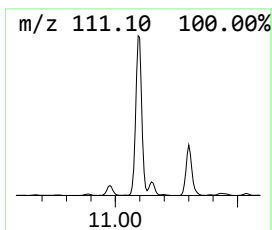
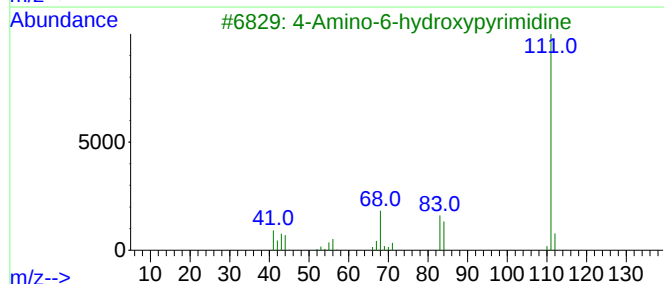
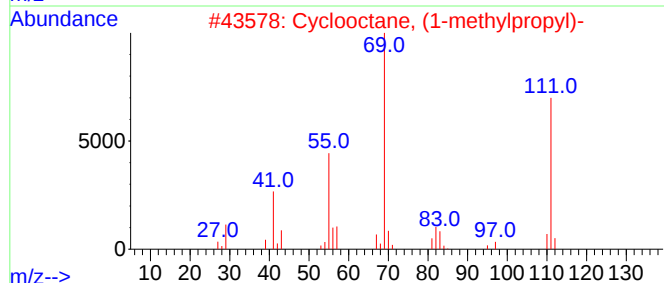
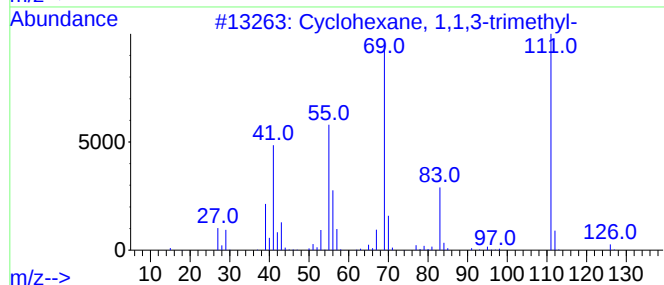
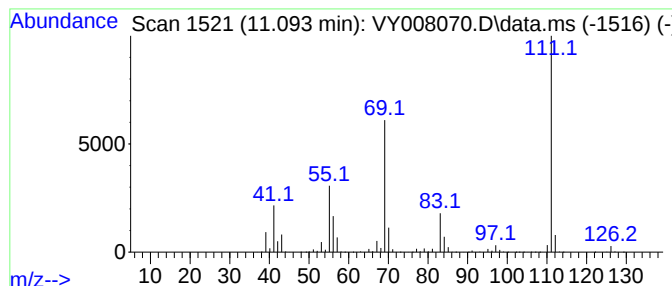
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.093	1762.70 ug/l	10177300	Chlorobenzene-d5	11.495	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	59
4	Isomaltol	126	C6H6O3	003420-59-5	53
5	3,3-Diisopropylazetidin-2,4-dione	169	C9H15N02	1000305-99-3	53



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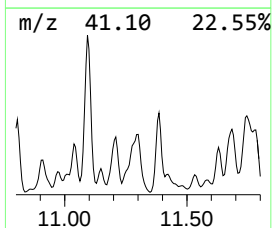
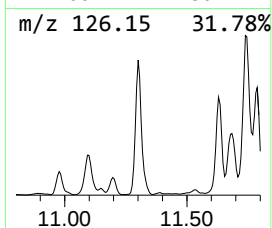
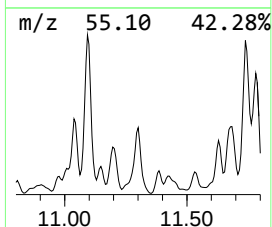
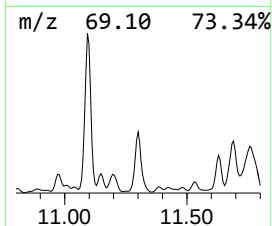
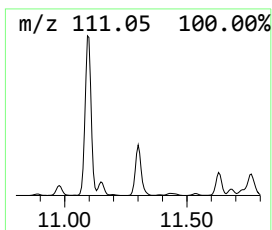
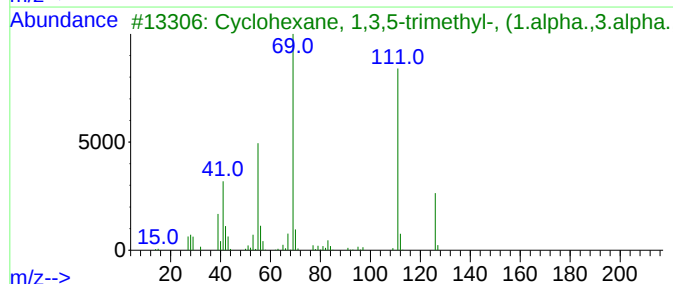
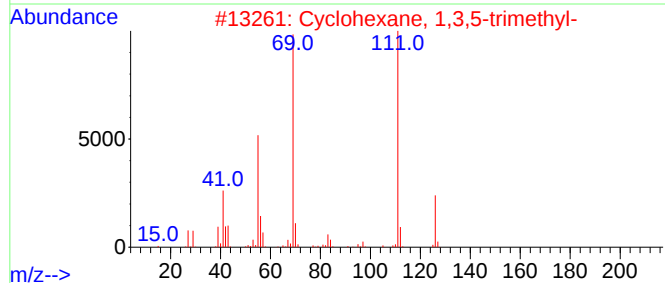
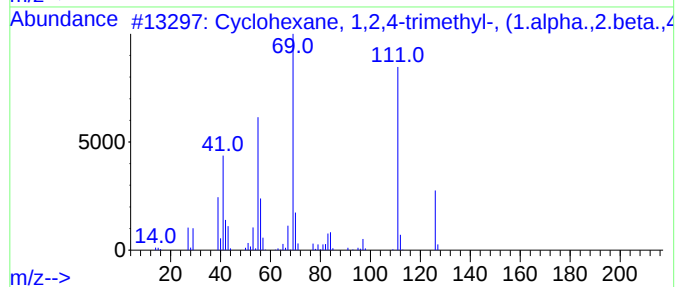
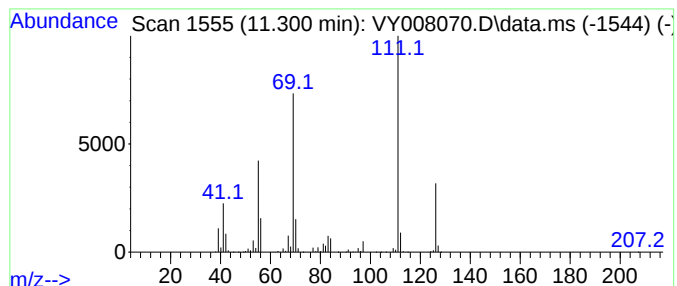
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2,4-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.300	1188.91 ug/l	6864400	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
5			Cyclooctane, butyl-	168	C12H24	016538-93-5	78



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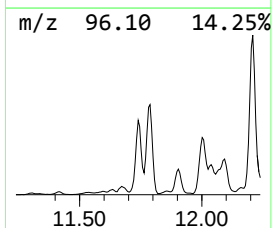
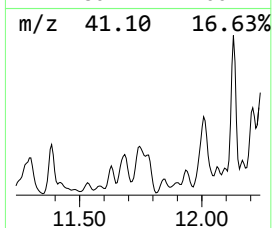
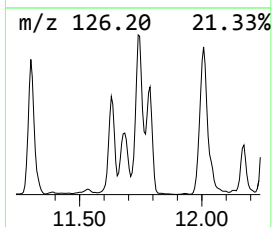
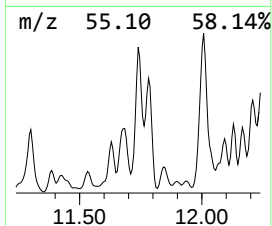
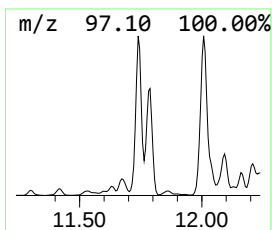
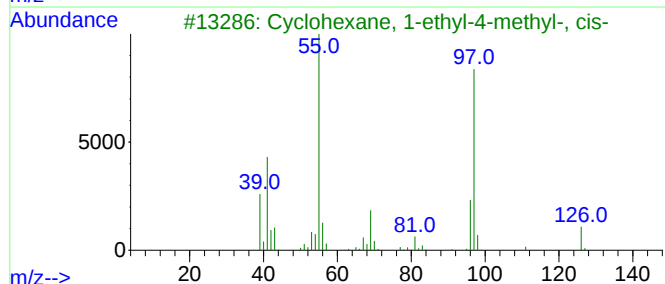
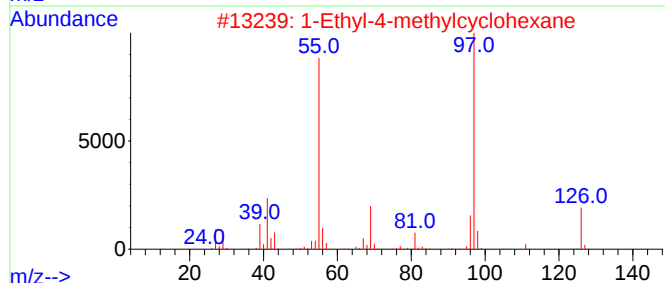
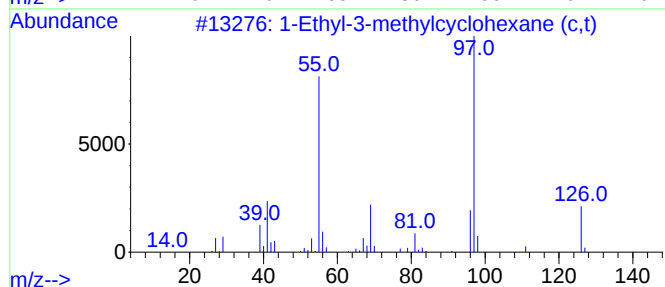
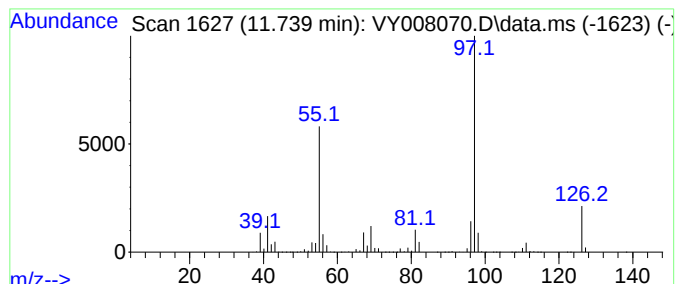
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Quant Title : SW846 8260

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

Peak Number 3 1-Ethyl-3-methylcyclohexane... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	1021.51 ug/l	5897900	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80
5			Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008070.D
Acq On : 28 Mar 2022 17:27
Operator : SY/MD
Sample : N2057-02
Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

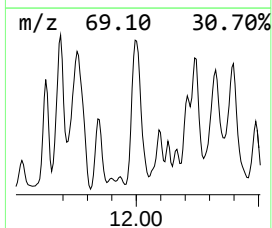
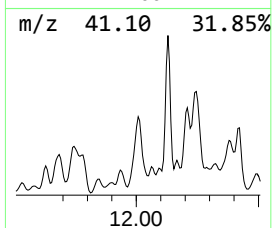
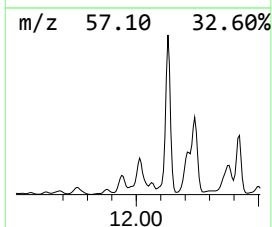
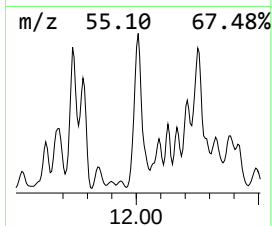
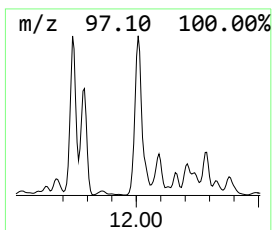
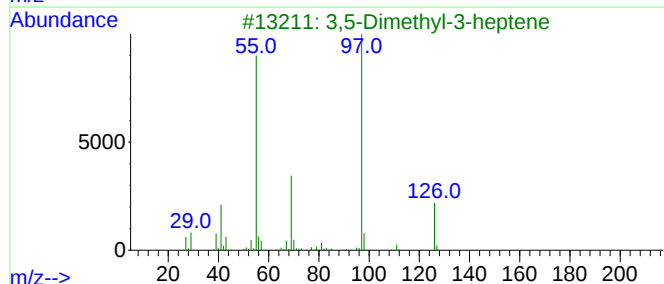
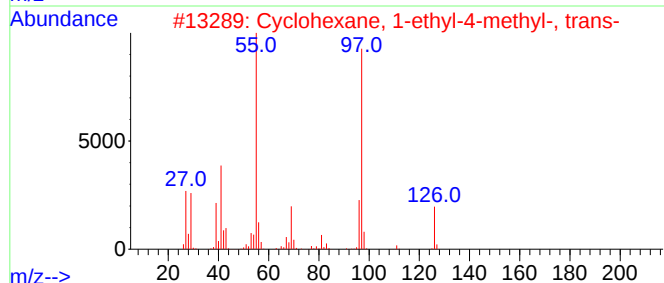
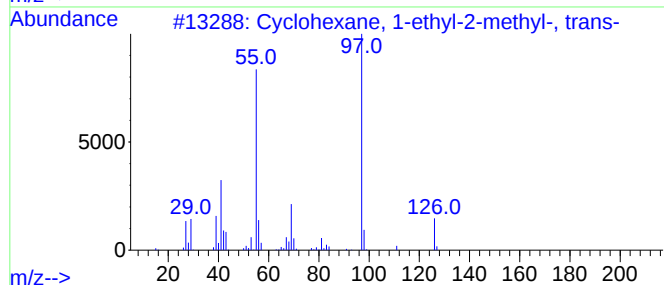
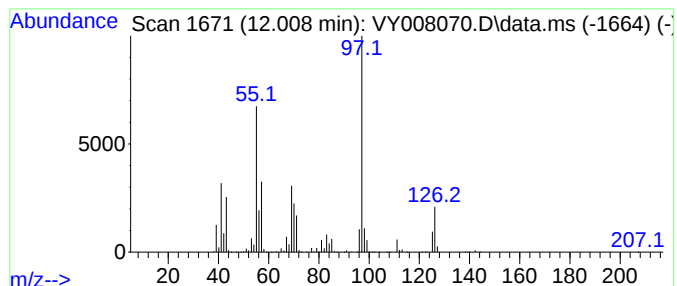
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	1895.78 ug/l	10945700	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	59
3			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	52
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008070.D
Acq On : 28 Mar 2022 17:27
Operator : SY/MD
Sample : N2057-02
Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

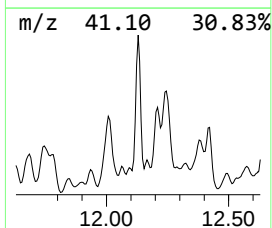
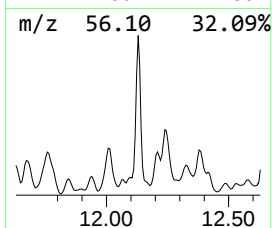
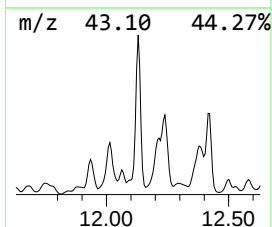
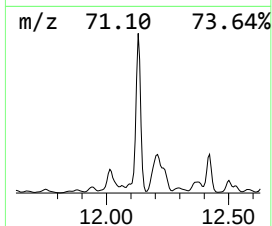
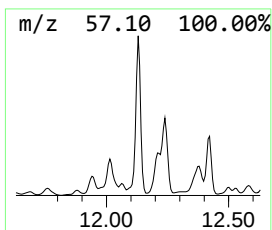
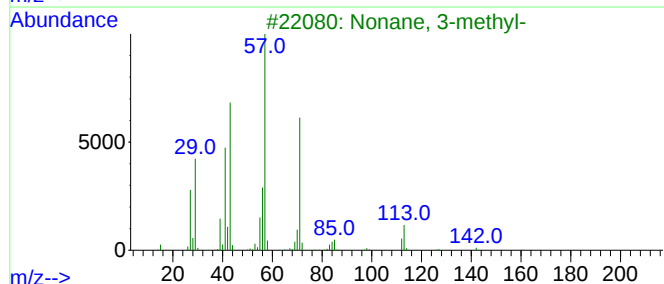
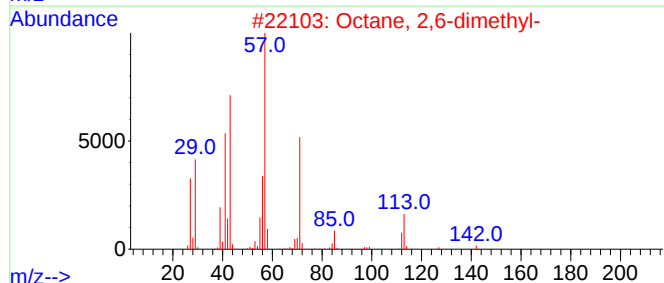
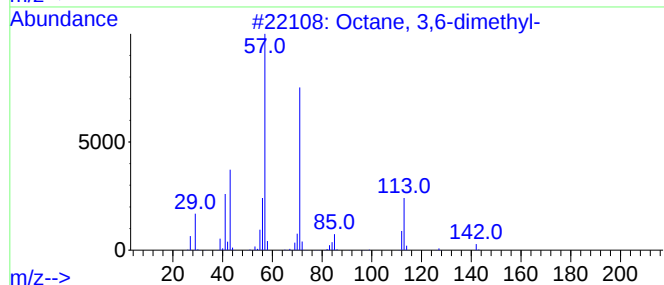
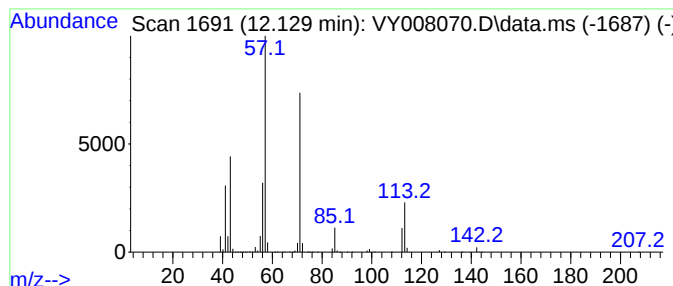
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Quant Title : SW846 8260

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

Peak Number 5 Octane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.129	1431.70 ug/l	8266230	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	78
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008070.D
Acq On : 28 Mar 2022 17:27
Operator : SY/MD
Sample : N2057-02
Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

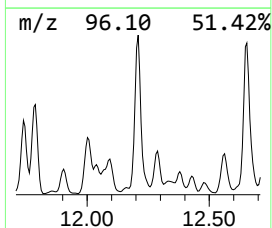
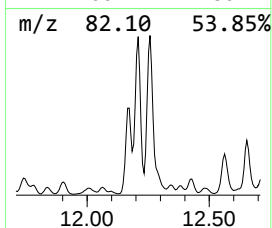
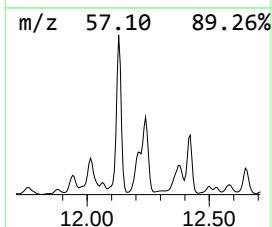
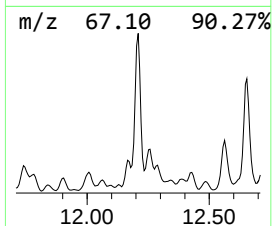
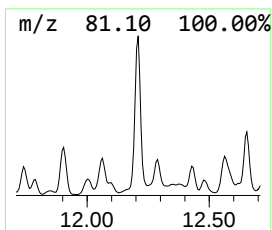
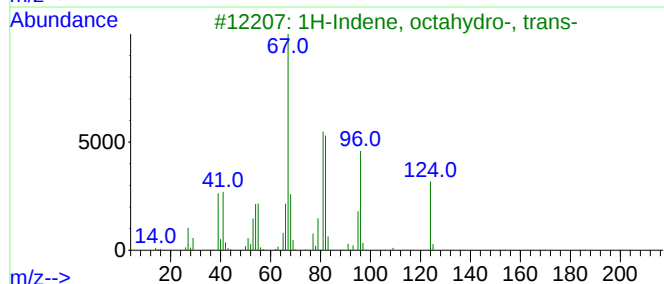
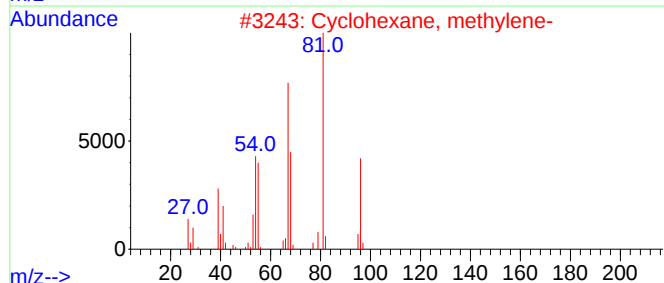
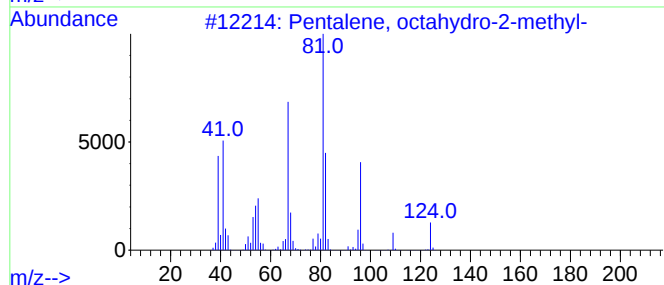
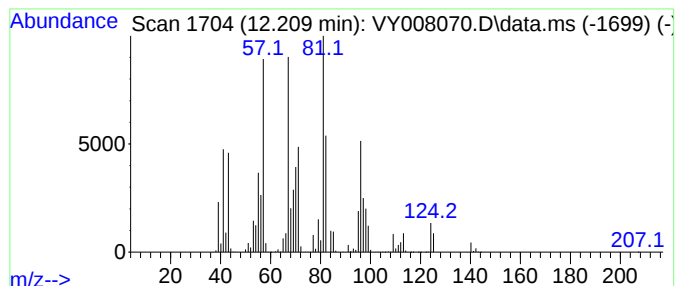
Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 6 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.209	1444.26 ug/l	8338750	Chlorobenzene-d5		11.495	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-		124	C9H16	003868-64-2	83
2	Cyclohexane, methylene-		96	C7H12	001192-37-6	46
3	1H-Indene, octahydro-, trans-		124	C9H16	003296-50-2	38
4	Cyclohexene,1-propyl-		124	C9H16	002539-75-5	35
5	Cyclohexene,3-propyl-		124	C9H16	003983-06-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008070.D
Acq On : 28 Mar 2022 17:27
Operator : SY/MD
Sample : N2057-02
Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

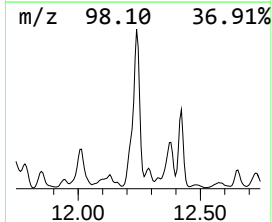
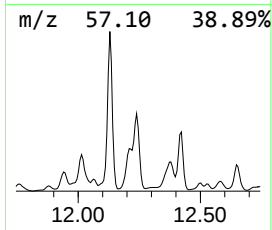
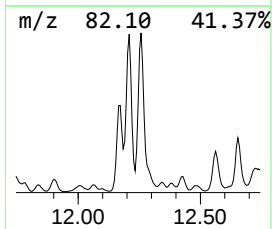
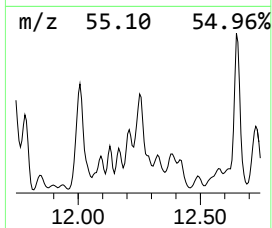
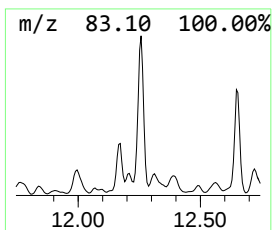
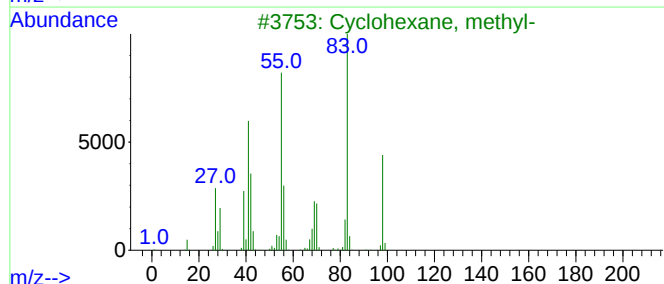
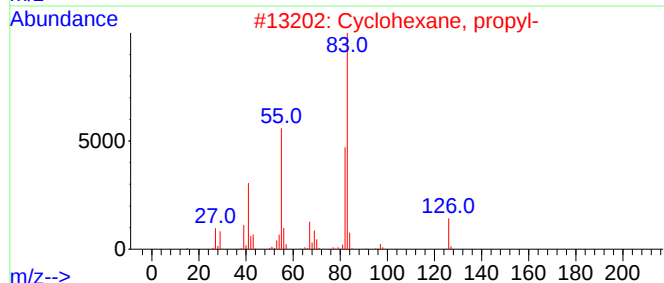
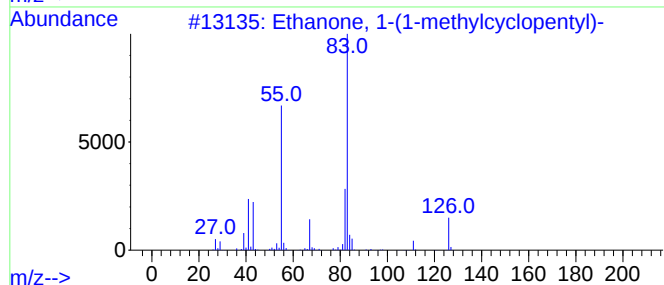
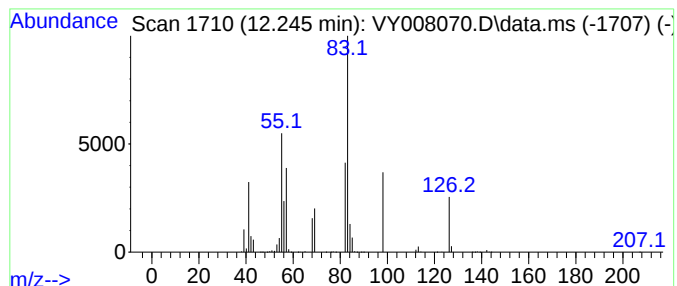
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Quant Title : SW846 8260

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

Peak Number 7 Ethanone, 1-(1-methylcyclop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	1207.62 ug/l	6972420	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	59
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	53
4			3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	52
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008070.D
Acq On : 28 Mar 2022 17:27
Operator : SY/MD
Sample : N2057-02
Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

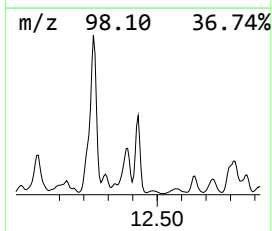
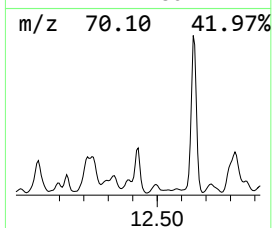
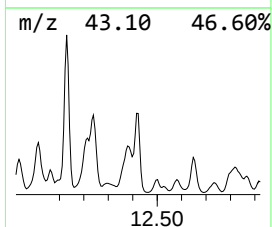
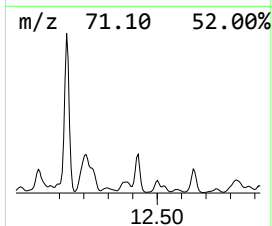
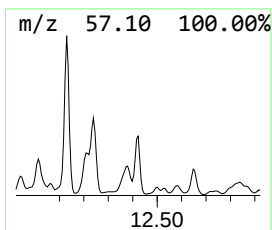
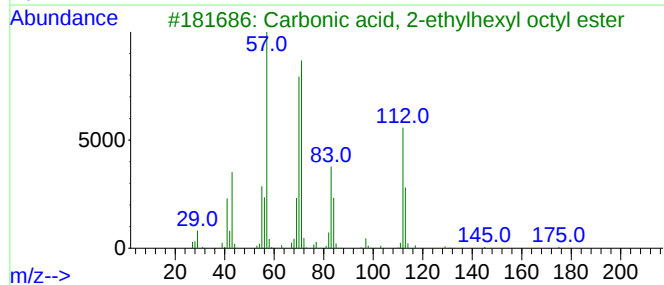
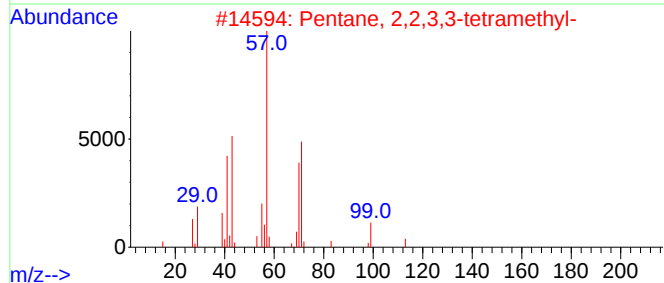
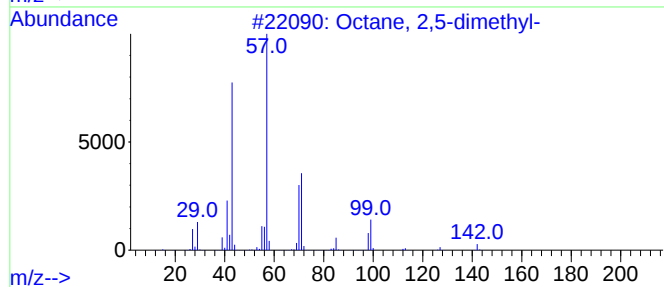
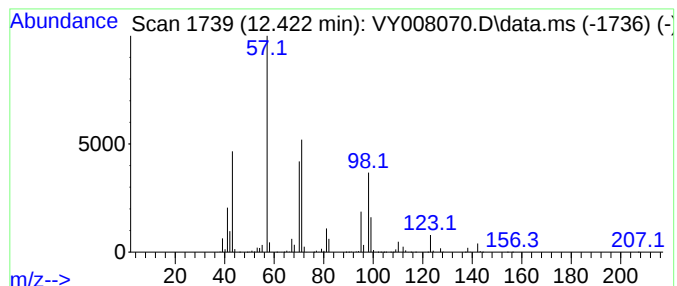
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	953.77 ug/l	5506790	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	58
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	47
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	43
5			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008070.D
Acq On : 28 Mar 2022 17:27
Operator : SY/MD
Sample : N2057-02
Misc : 6.91g/5.0mL/MSVOA_Y/soil
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

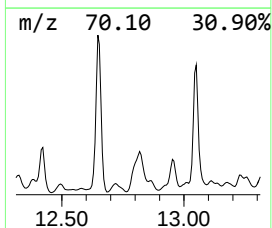
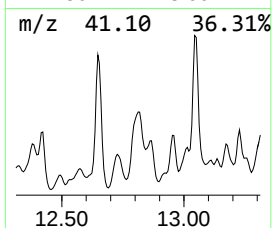
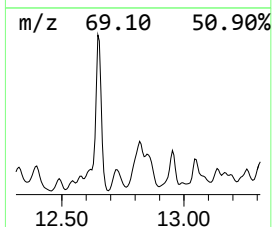
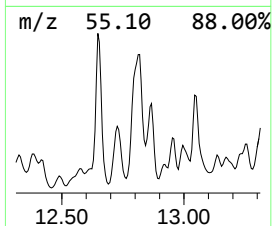
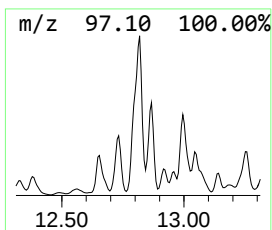
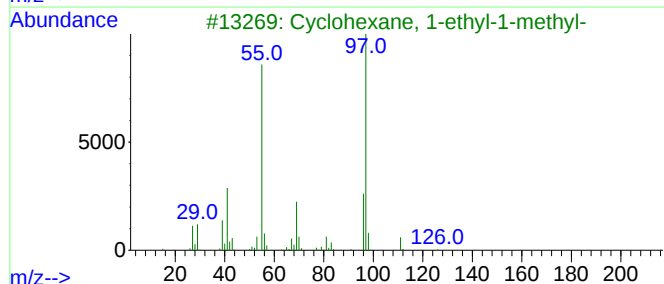
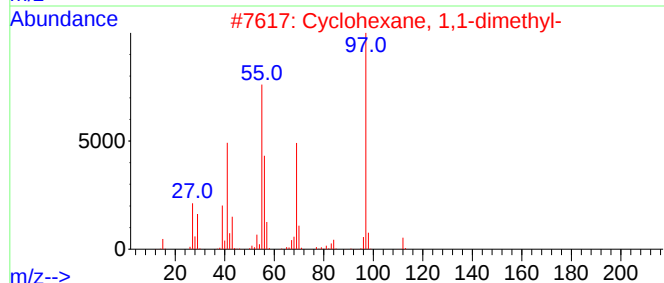
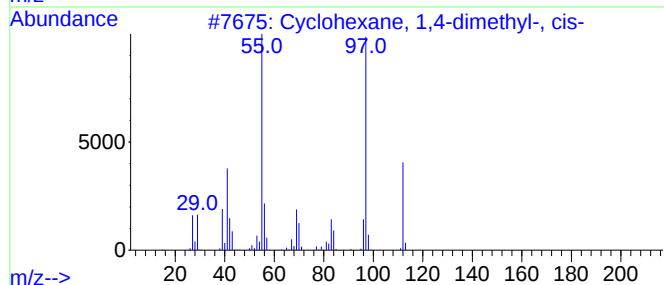
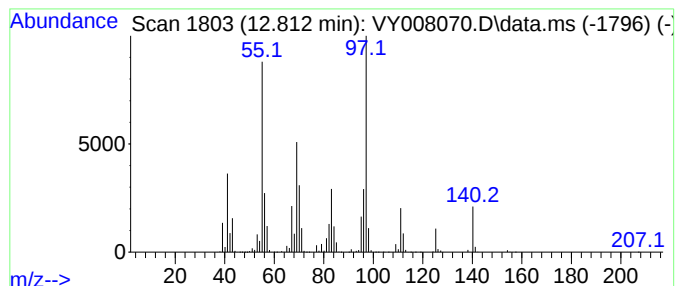
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Quant Title : SW846 8260

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

Peak Number 9 unknown12.812 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.812	648.44 ug/l	14237800	1,4-Dichlorobenzene-d4	13.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	49
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	43
4			4-Propyl-2-hydroxycyclopent-2-en...	140	C8H12O2	082147-26-0	43
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008070.D
Acq On : 28 Mar 2022 17:27
Operator : SY/MD
Sample : N2057-02
Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

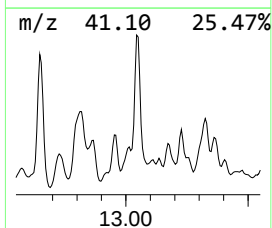
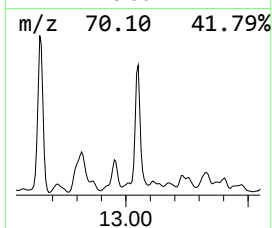
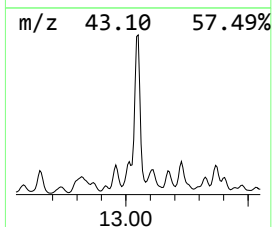
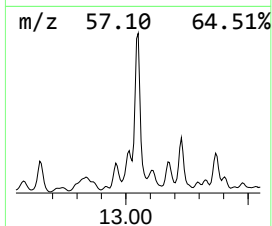
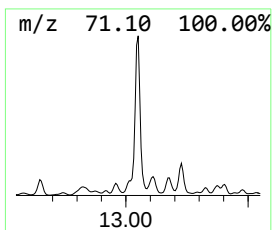
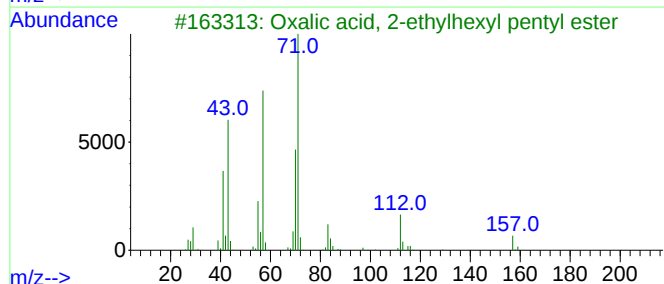
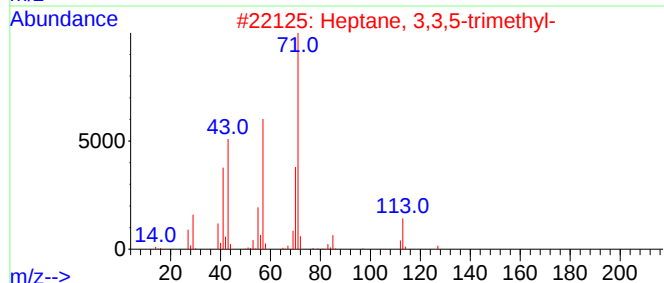
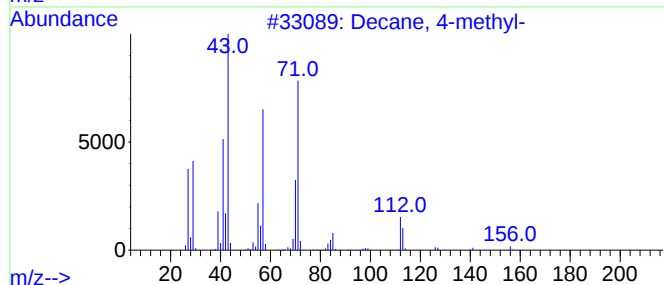
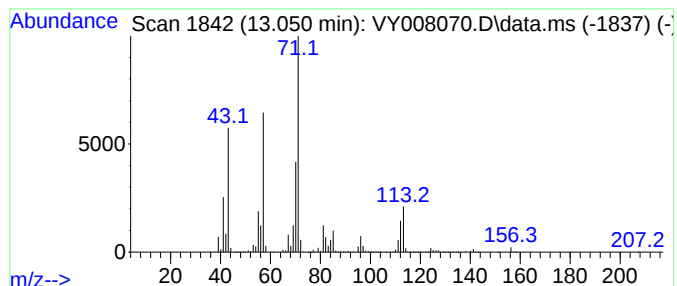
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Quant Title : SW846 8260

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

Peak Number 10 Decane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	715.11 ug/l	15701700	1,4-Dichlorobenzene-d4	13.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	83
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
4			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	58
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008070.D
Acq On : 28 Mar 2022 17:27
Operator : SY/MD
Sample : N2057-02
Misc : 6.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.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
Cyclohexane, 1,...	11.093	1762.7	ug/l	10177300	3	11.495	288685	50.0
Cyclohexane, 1,...	11.300	1188.9	ug/l	6864400	3	11.495	288685	50.0
1-Ethyl-3-methy...	11.739	1021.5	ug/l	5897900	3	11.495	288685	50.0
Cyclohexane, 1-...	12.008	1895.8	ug/l	10945700	3	11.495	288685	50.0
Octane, 3,6-dim...	12.129	1431.7	ug/l	8266230	3	11.495	288685	50.0
Pentalene, octa...	12.209	1444.3	ug/l	8338750	3	11.495	288685	50.0
Ethanone, 1-(1-...	12.245	1207.6	ug/l	6972420	3	11.495	288685	50.0
Octane, 2,5-dim...	12.422	953.8	ug/l	5506790	3	11.495	288685	50.0
unknown12.812	12.812	648.4	ug/l	14237800	4	13.404	1097860	50.0
Decane, 4-methyl-	13.050	715.1	ug/l	15701700	4	13.404	1097860	50.0