

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007985.D
 Acq On : 22 Mar 2022 04:37
 Operator : SY/MD
 Sample : N2057-04
 Misc : 6.43/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST-7-WEST-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\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.253	225	235	246	rBV3	7426	17962	1.57%	0.091%
2	4.698	462	472	476	rBV3	4425	12980	1.14%	0.066%
3	4.765	476	483	501	rVB5	13399	55980	4.91%	0.283%
4	5.247	549	562	575	rBV2	11603	44586	3.91%	0.225%
5	5.747	633	644	657	rVB4	10506	34965	3.06%	0.177%
6	6.679	790	797	805	rBV3	4873	14295	1.25%	0.072%
7	6.789	805	815	827	rVB3	16014	49494	4.34%	0.250%
8	7.716	961	967	969	rBV	6928	13630	1.19%	0.069%
9	7.777	969	977	986	rVV6	50065	157492	13.80%	0.797%
10	7.874	986	993	1004	rVB3	21683	56411	4.94%	0.285%
11	8.002	1004	1014	1019	rBV	45687	109699	9.61%	0.555%
12	8.057	1019	1023	1031	rVV5	13726	30817	2.70%	0.156%
13	8.137	1031	1036	1045	rVB	8439	18044	1.58%	0.091%
14	8.277	1050	1059	1065	rBV3	30864	77920	6.83%	0.394%
15	8.350	1065	1071	1076	rVV2	25041	59419	5.21%	0.301%
16	8.417	1076	1082	1092	rVB2	37649	86117	7.55%	0.436%
17	8.545	1095	1103	1111	rBV3	8729	18682	1.64%	0.094%
18	8.691	1118	1127	1132	rBV	22018	45863	4.02%	0.232%
19	9.185	1192	1208	1214	rBV	223570	540477	47.36%	2.733%
20	9.240	1214	1217	1225	rVB	21780	39656	3.48%	0.201%
21	9.368	1232	1238	1244	rVB	27482	48933	4.29%	0.247%
22	9.466	1244	1254	1260	rVB	40984	88850	7.79%	0.449%
23	9.606	1262	1277	1285	rBV2	64605	133436	11.69%	0.675%
24	9.758	1296	1302	1306	rBV3	23102	39112	3.43%	0.198%
25	9.819	1306	1312	1317	rBV	121335	237283	20.79%	1.200%
26	9.959	1324	1335	1346	rVB3	88645	248970	21.82%	1.259%
27	10.069	1346	1353	1356	rBV4	16557	38193	3.35%	0.193%
28	10.179	1364	1371	1375	rBV2	217656	419673	36.78%	2.122%
29	10.215	1375	1377	1384	rVB	79287	108182	9.48%	0.547%
30	10.307	1386	1392	1394	rBV	31967	53447	4.68%	0.270%
31	10.350	1394	1399	1409	rVB4	89556	260542	22.83%	1.318%
32	10.484	1410	1421	1422	rBV3	33201	64146	5.62%	0.324%
33	10.520	1422	1427	1434	rVB	147679	266049	23.31%	1.346%
34	10.618	1434	1443	1448	rBV2	77832	172102	15.08%	0.870%
35	10.667	1448	1451	1454	rVB3	14992	17161	1.50%	0.087%
36	10.709	1454	1458	1463	rVB2	52279	80668	7.07%	0.408%

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37	10.801	1468	1473	1479	rVB	149196	233430	20.46%	1.181%
38	10.904	1479	1490	1497	rBV	67793	182317	15.98%	0.922%
39	10.965	1497	1500	1504	rBV2	54849	91742	8.04%	0.464%
40	11.038	1507	1512	1515	rVB	165443	219102	19.20%	1.108%
41	11.093	1515	1521	1526	rVB	540288	930982	81.58%	4.708%
42	11.142	1526	1529	1533	rVB2	45281	58730	5.15%	0.297%
43	11.203	1533	1539	1544	rBV2	155247	275505	24.14%	1.393%
44	11.276	1544	1551	1552	rBV	120005	195655	17.15%	0.990%
45	11.380	1563	1568	1573	rBV	246048	407626	35.72%	2.062%
46	11.490	1581	1586	1589	rBV5	22370	38189	3.35%	0.193%
47	11.532	1589	1593	1596	rVB	29878	41399	3.63%	0.209%
48	11.581	1596	1601	1604	rBV3	40157	67626	5.93%	0.342%
49	11.624	1604	1608	1612	rBV	88003	127339	11.16%	0.644%
50	11.679	1612	1617	1622	rBV4	142060	284663	24.95%	1.440%
51	11.740	1622	1627	1631	rBV2	227681	462278	40.51%	2.338%
52	11.843	1639	1644	1648	rBV3	68555	136805	11.99%	0.692%
53	11.898	1648	1653	1655	rVV3	52300	78060	6.84%	0.395%
54	11.929	1655	1658	1663	rVB3	60200	96683	8.47%	0.489%
55	12.002	1663	1670	1677	rBV3	314368	763354	66.89%	3.861%
56	12.057	1677	1679	1682	rVV2	51536	57092	5.00%	0.289%
57	12.087	1682	1684	1686	rVV2	43599	51750	4.53%	0.262%
58	12.124	1686	1690	1694	rVB	412849	531417	46.57%	2.688%
59	12.166	1694	1697	1698	rBV2	54877	64139	5.62%	0.324%
60	12.203	1698	1703	1706	rVV2	331728	577676	50.62%	2.922%
61	12.246	1706	1710	1714	rVB3	297383	569647	49.92%	2.881%
62	12.374	1727	1731	1735	rBV5	89293	158519	13.89%	0.802%
63	12.416	1735	1738	1744	rVB2	221728	351204	30.78%	1.776%
64	12.489	1744	1750	1755	rBV3	159941	295919	25.93%	1.497%
65	12.569	1755	1763	1767	rBV5	111298	298939	26.20%	1.512%
66	12.642	1770	1775	1782	rVB	624190	1141152	100.00%	5.771%
67	12.727	1782	1789	1794	rBV5	189039	474413	41.57%	2.399%
68	12.806	1795	1802	1807	rBV4	358026	966524	84.70%	4.888%
69	12.910	1816	1819	1820	rBV	35052	35649	3.12%	0.180%
70	12.947	1821	1825	1829	rVV3	206197	302520	26.51%	1.530%
71	13.008	1829	1835	1836	rVV2	99950	163261	14.31%	0.826%
72	13.038	1836	1840	1852	rVB3	384970	664179	58.20%	3.359%
73	13.130	1852	1855	1858	rBV2	65092	84338	7.39%	0.427%
74	13.166	1858	1861	1864	rBV3	92700	126726	11.11%	0.641%
75	13.221	1867	1870	1872	rBV2	81927	92672	8.12%	0.469%
76	13.319	1878	1886	1890	rBV4	289217	638687	55.97%	3.230%

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77	13.459	1905	1909	1914	rVB2	77117	121174	10.62%	0.613%
78	13.568	1922	1927	1932	rBV3	273936	435841	38.19%	2.204%
79	13.684	1941	1946	1951	rBV4	97324	247089	21.65%	1.250%
80	13.745	1951	1956	1961	rVV3	365741	702627	61.57%	3.553%
81	13.794	1961	1964	1968	rVB3	83399	134026	11.74%	0.678%
82	13.971	1990	1993	1997	rVB3	107463	152384	13.35%	0.771%
83	14.014	1998	2000	2005	rVB3	68048	86094	7.54%	0.435%
84	14.081	2005	2011	2016	rBV6	104295	205666	18.02%	1.040%
85	14.148	2017	2022	2027	rVB7	68903	141704	12.42%	0.717%
86	14.209	2027	2032	2035	rBV6	36626	78761	6.90%	0.398%
87	14.257	2035	2040	2045	rBV5	164702	310905	27.24%	1.572%
88	14.373	2056	2059	2063	rBV7	28858	39094	3.43%	0.198%
89	14.422	2063	2067	2072	rVV4	125168	181025	15.86%	0.916%
90	14.617	2096	2099	2102	rVV3	35392	41764	3.66%	0.211%
91	14.684	2105	2110	2114	rVV3	82162	157954	13.84%	0.799%
92	14.733	2114	2118	2125	rVB4	88935	164843	14.45%	0.834%
93	14.849	2134	2137	2140	rBV5	20197	27274	2.39%	0.138%
94	14.946	2149	2153	2156	rVB5	35113	52522	4.60%	0.266%
95	14.995	2156	2161	2165	rVV5	16567	42675	3.74%	0.216%
96	15.056	2166	2171	2174	rVV5	34627	70003	6.13%	0.354%
97	15.117	2178	2181	2191	rVB4	61915	133799	11.72%	0.677%
98	15.215	2193	2197	2203	rVB4	33542	54285	4.76%	0.275%
99	15.446	2230	2235	2242	rVB9	14669	32533	2.85%	0.165%
100	15.605	2256	2261	2268	rVB3	30993	59771	5.24%	0.302%

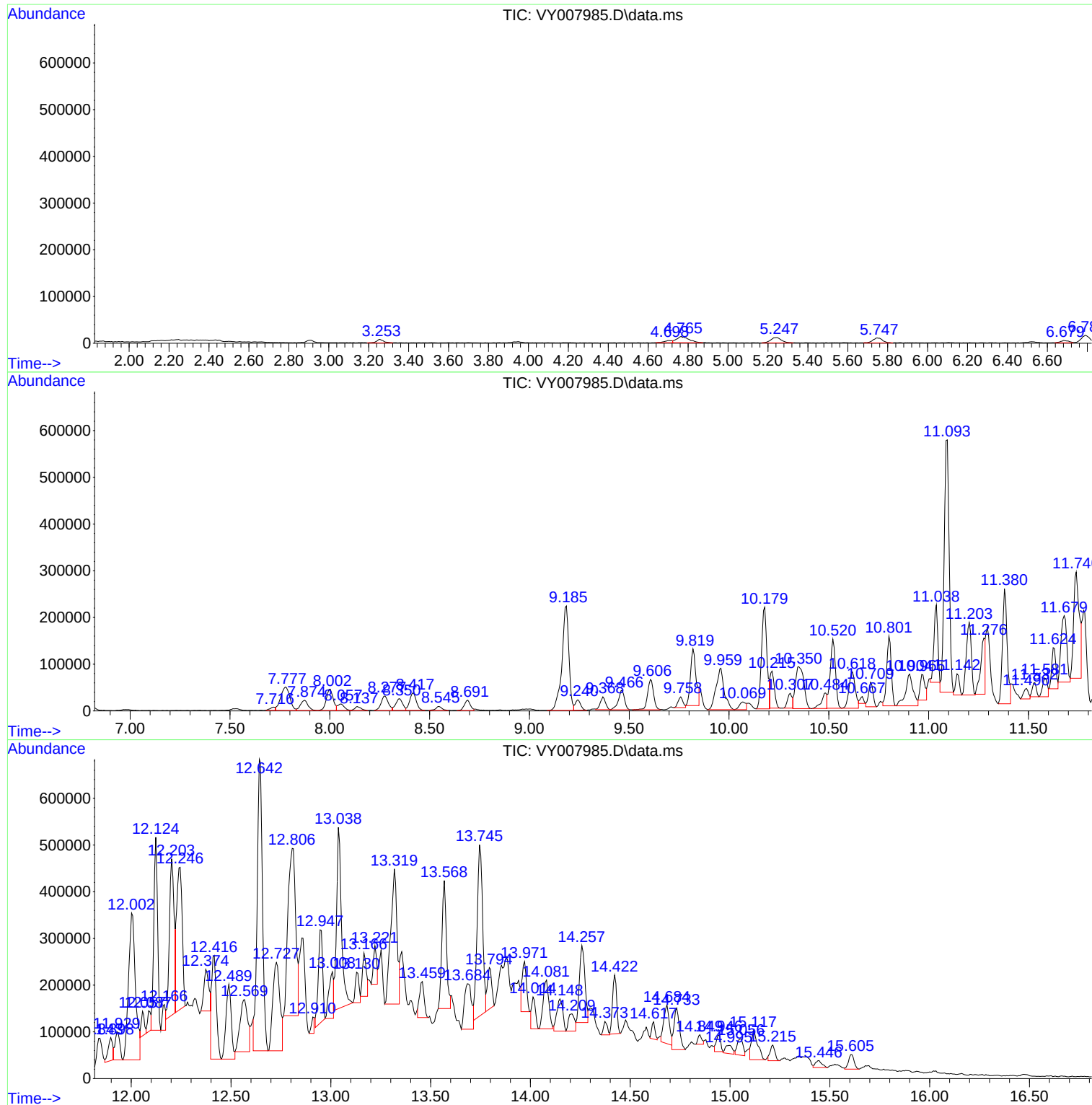
Sum of corrected areas: 19772957

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Instrument :
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UST-7-WEST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.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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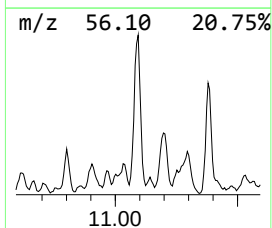
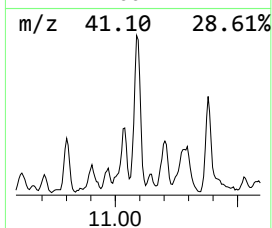
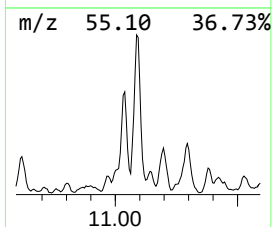
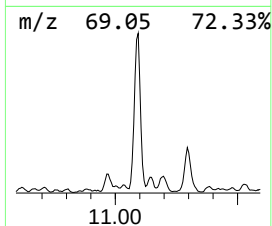
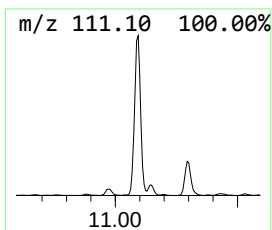
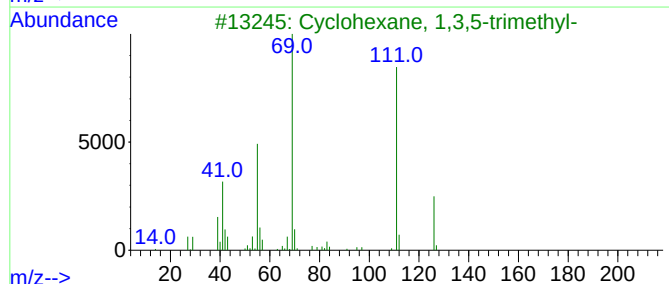
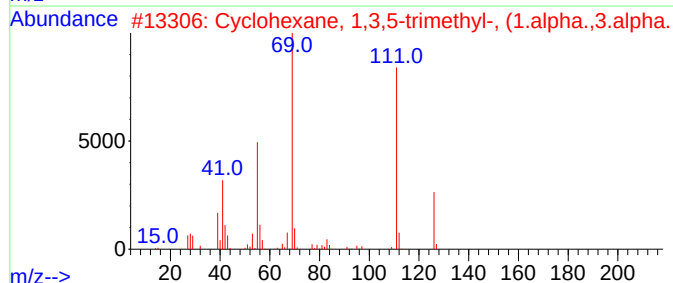
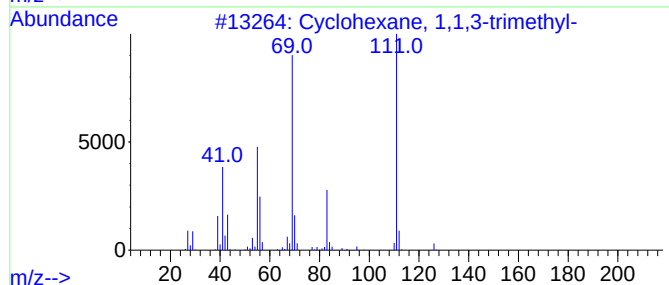
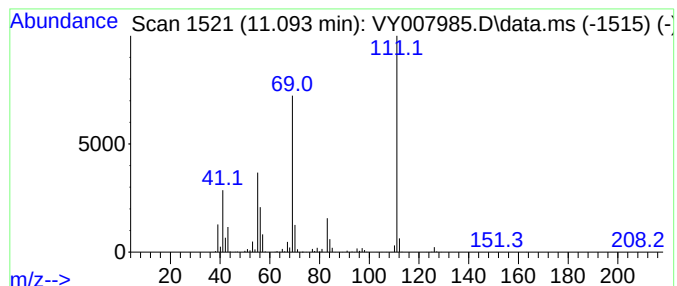
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	1218.91 ug/l	930982	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	56



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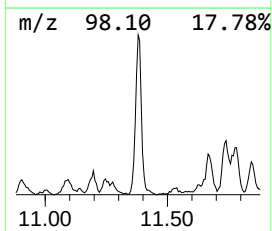
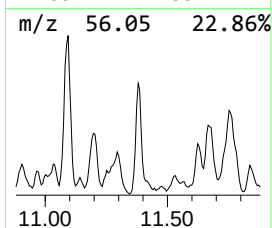
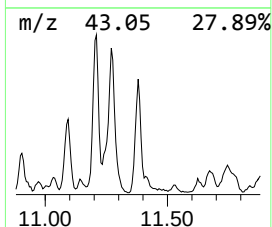
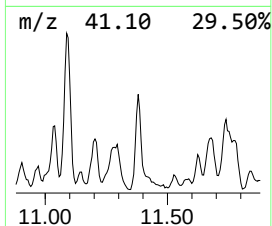
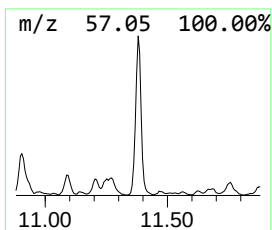
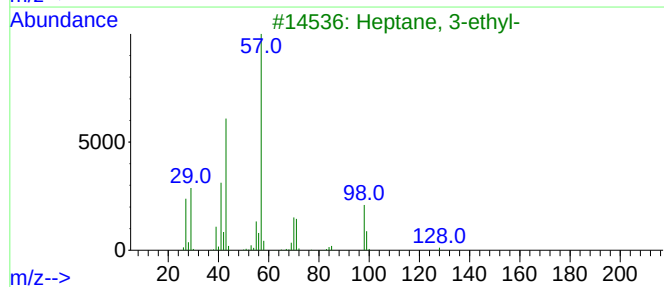
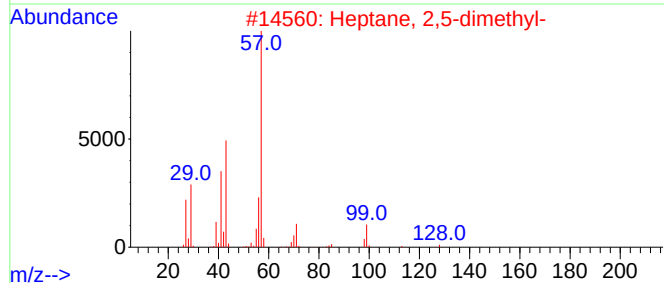
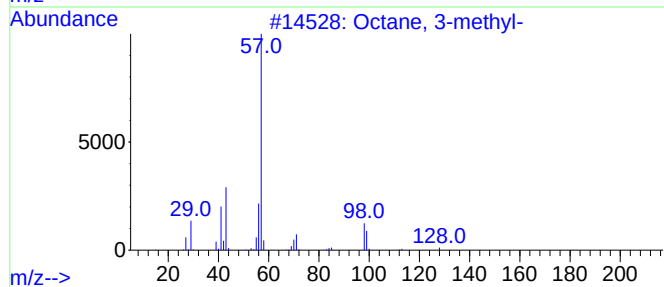
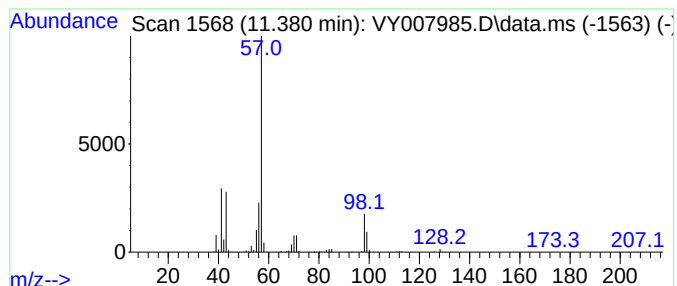
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	533.70 ug/l	407626	Chlorobenzene-d5	11.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	91
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
3		Heptane, 3-ethyl-	128	C9H20	015869-80-4	58
4		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50



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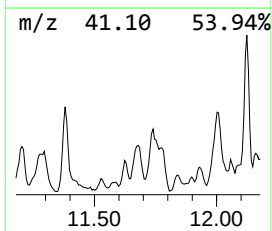
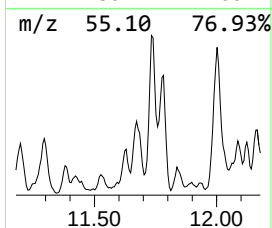
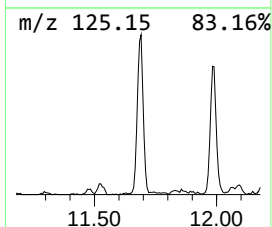
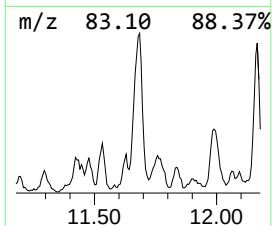
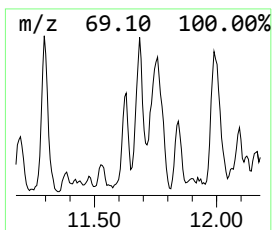
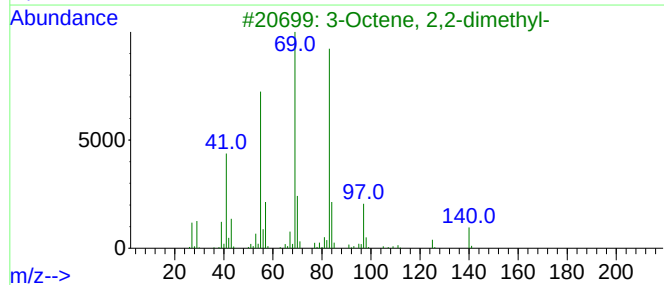
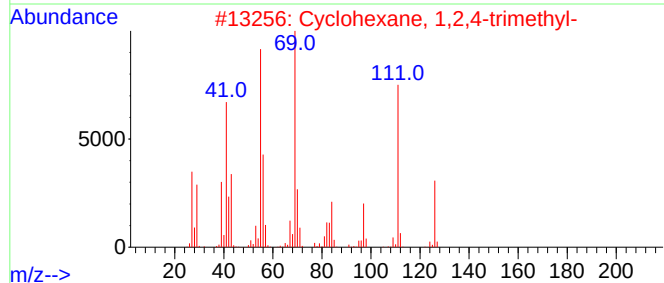
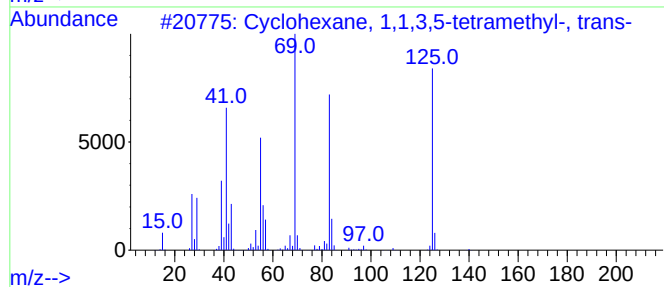
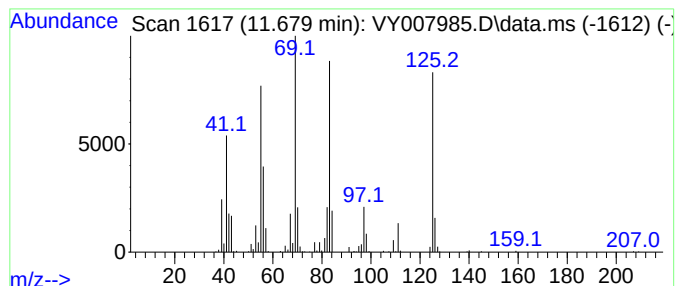
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Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.679	372.70 ug/l	284663	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	76
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3			3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	49
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
5			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007985.D
Acq On : 22 Mar 2022 04:37
Operator : SY/MD
Sample : N2057-04
Misc : 6.43/5.0mL/MSVOA_Y/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

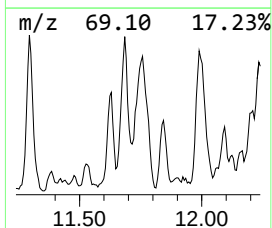
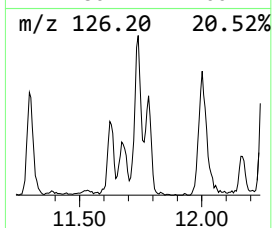
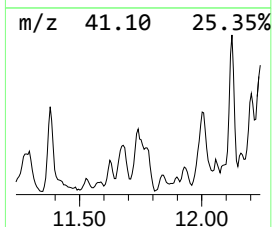
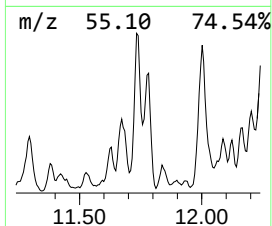
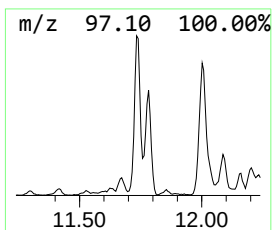
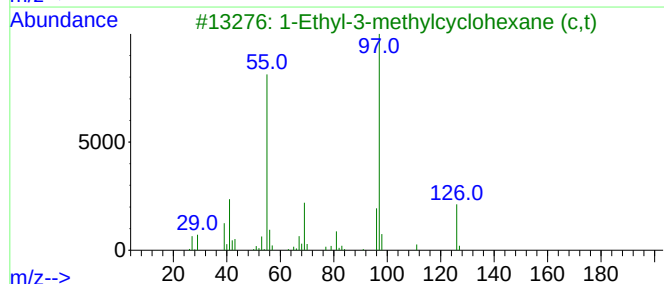
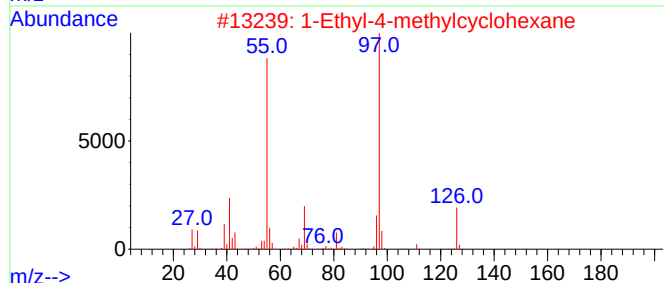
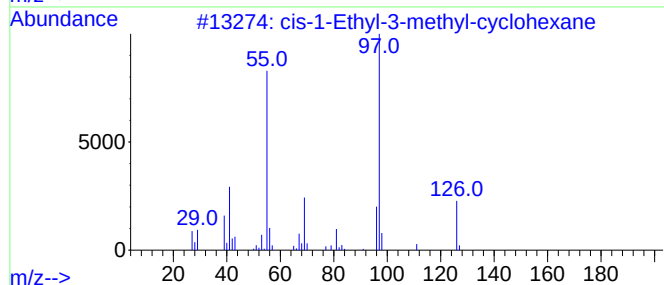
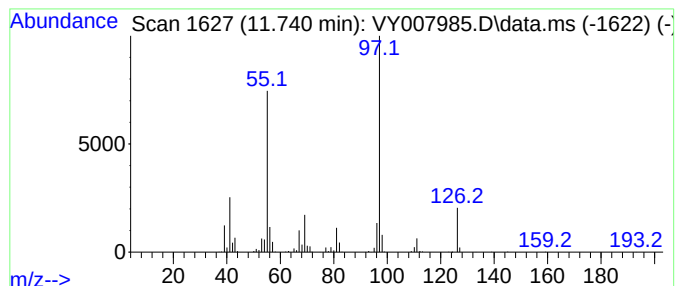
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Quant Title : SW846 8260

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

Peak Number 4 cis-1-Ethyl-3-methyl-cycloh... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.740	605.25 ug/l	462278	Chlorobenzene-d5	11.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	94
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007985.D
Acq On : 22 Mar 2022 04:37
Operator : SY/MD
Sample : N2057-04
Misc : 6.43/5.0mL/MSVOA_Y/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

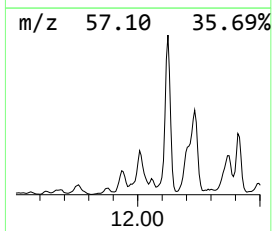
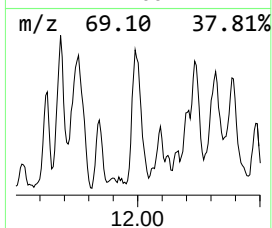
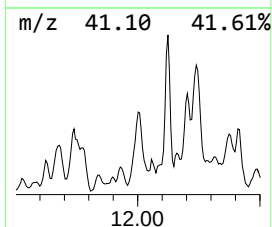
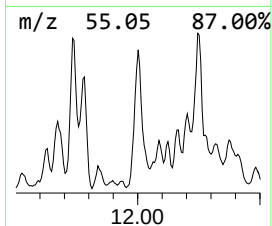
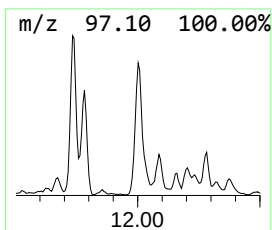
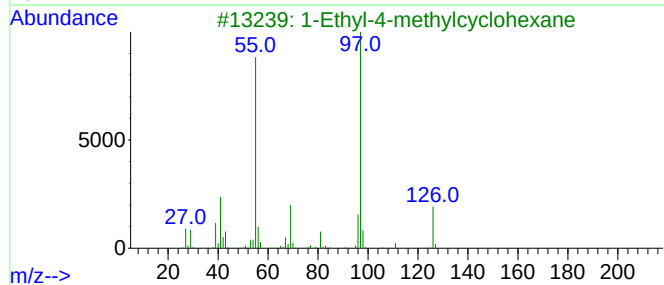
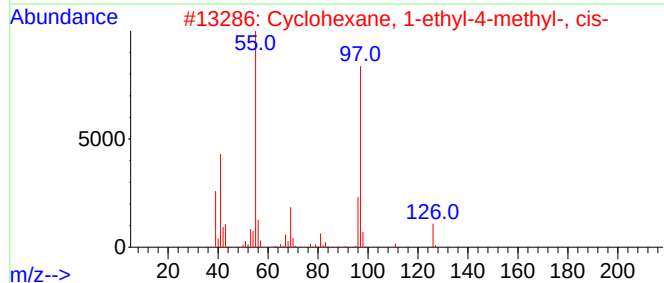
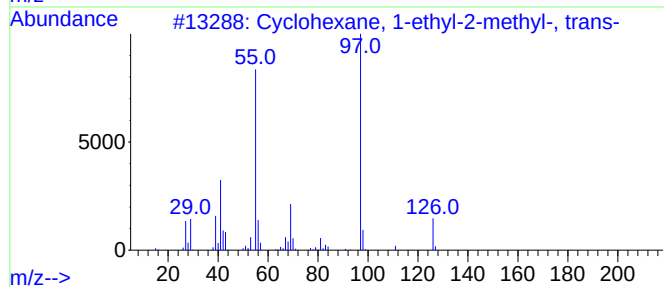
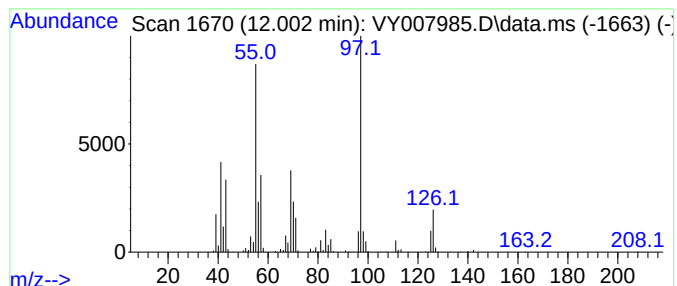
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.002	999.44 ug/l	763354	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	70
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
4			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	58
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007985.D
Acq On : 22 Mar 2022 04:37
Operator : SY/MD
Sample : N2057-04
Misc : 6.43/5.0mL/MSVOA_Y/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

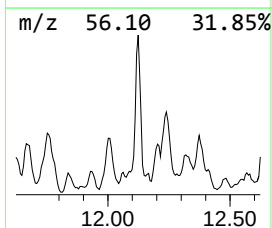
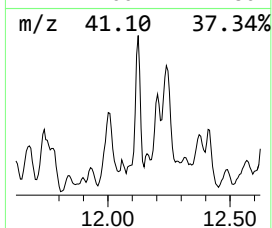
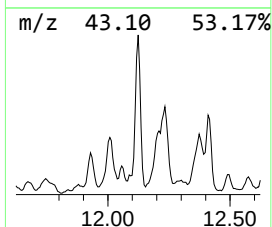
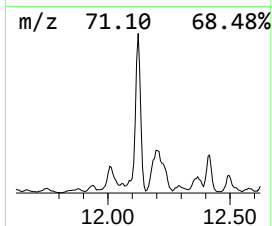
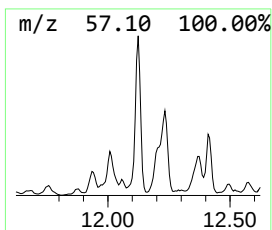
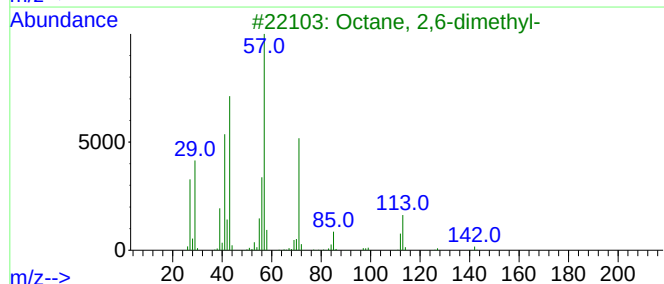
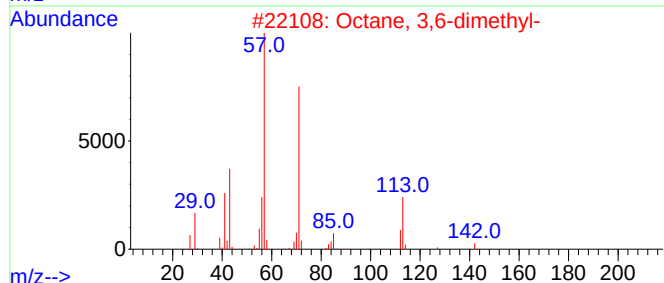
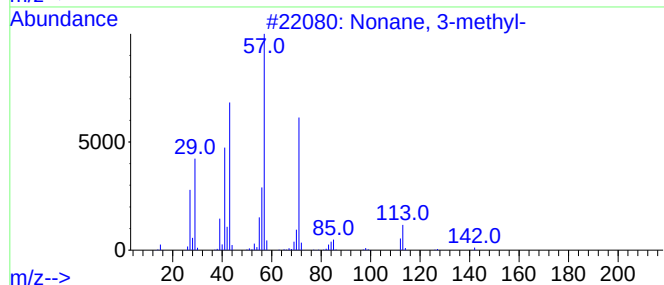
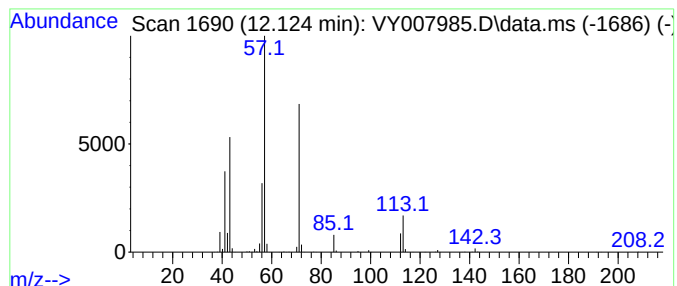
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Quant Title : SW846 8260

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

Peak Number 6 Nonane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	695.77 ug/l	531417	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	64
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007985.D
Acq On : 22 Mar 2022 04:37
Operator : SY/MD
Sample : N2057-04
Misc : 6.43/5.0mL/MSVOA_Y/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

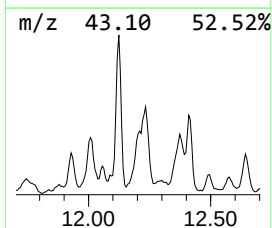
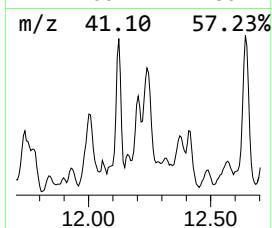
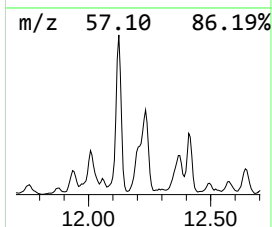
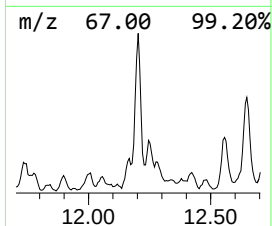
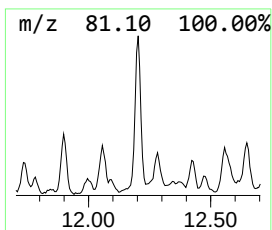
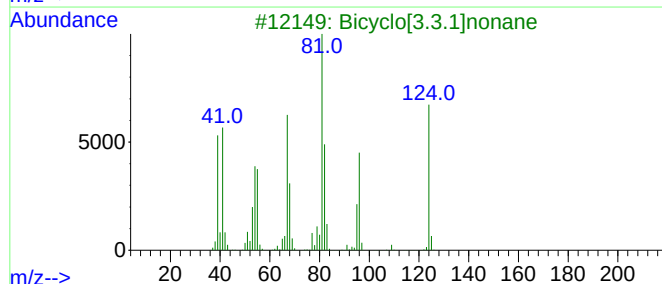
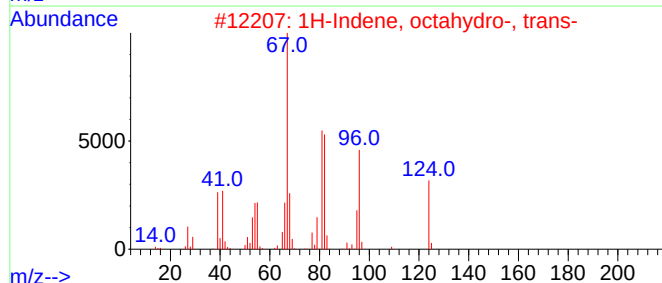
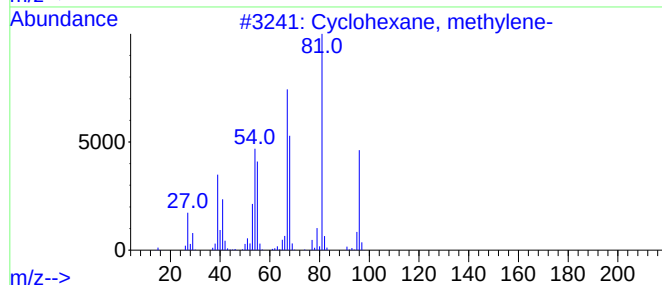
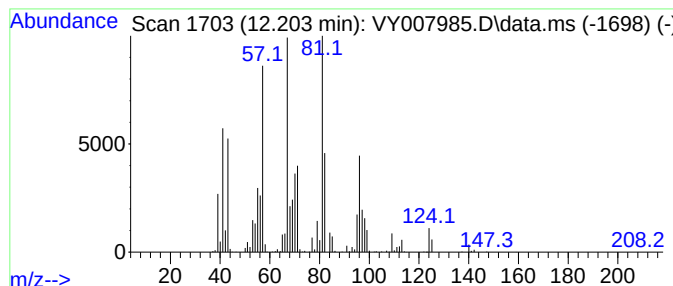
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, methylene- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	756.34 ug/l	577676	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methylene-	96	C7H12	001192-37-6	52
2			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
3			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	49
4			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
5			Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007985.D
Acq On : 22 Mar 2022 04:37
Operator : SY/MD
Sample : N2057-04
Misc : 6.43/5.0mL/MSVOA_Y/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

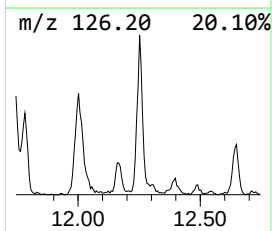
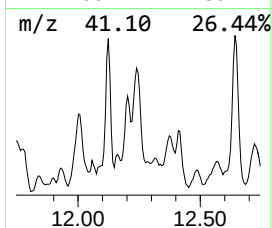
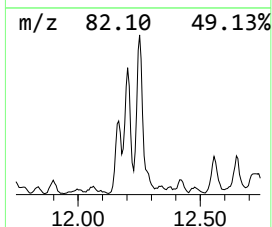
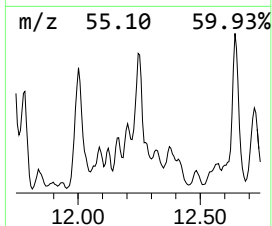
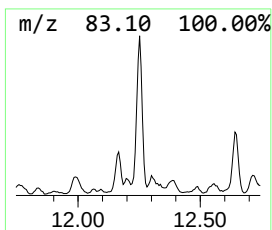
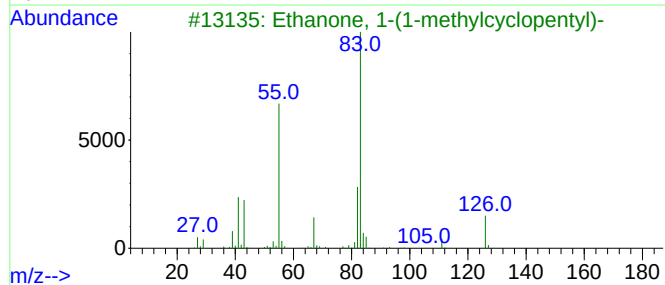
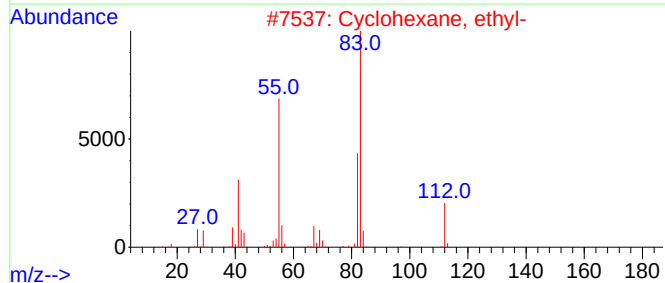
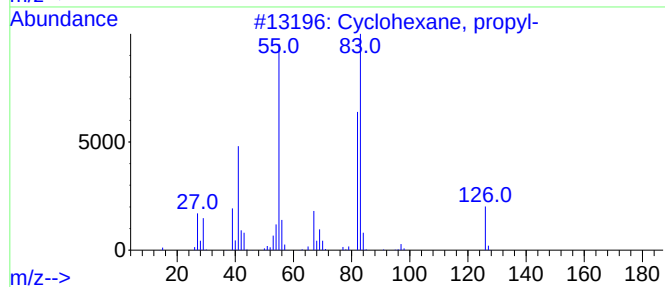
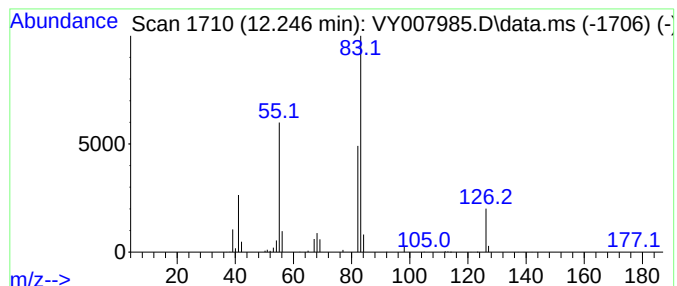
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	745.83 ug/l	569647	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
3			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	64
4			Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	50
5			Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007985.D
Acq On : 22 Mar 2022 04:37
Operator : SY/MD
Sample : N2057-04
Misc : 6.43/5.0mL/MSVOA_Y/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

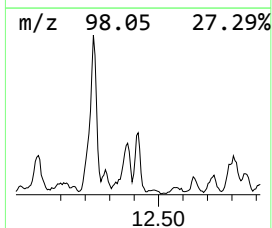
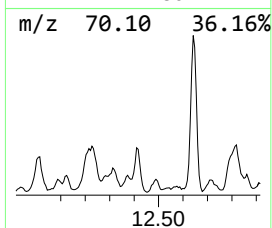
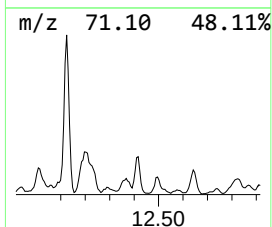
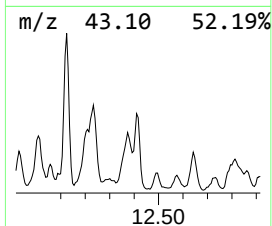
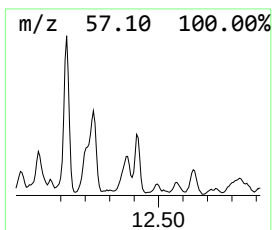
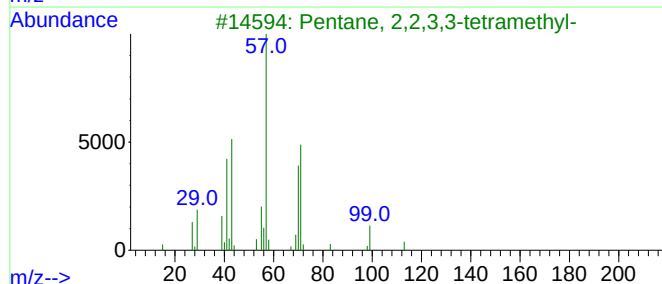
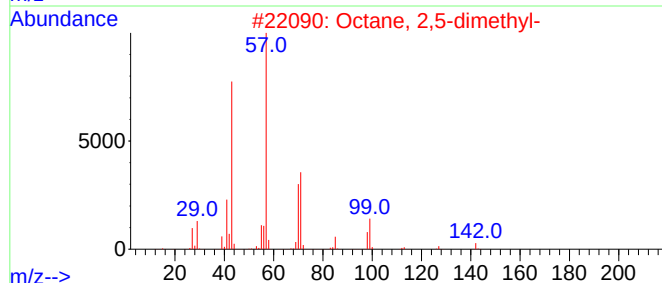
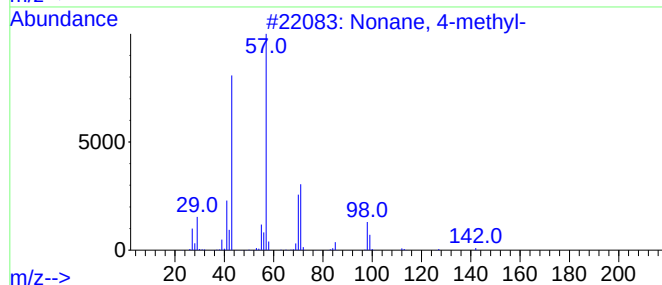
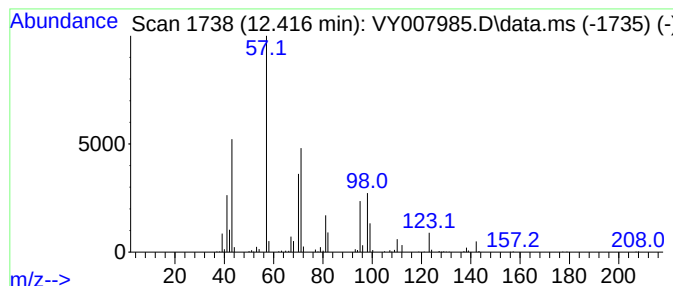
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Quant Title : SW846 8260

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

Peak Number 9 Nonane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	459.82 ug/l	351204	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	52
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	40
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007985.D
Acq On : 22 Mar 2022 04:37
Operator : SY/MD
Sample : N2057-04
Misc : 6.43/5.0mL/MSVOA_Y/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

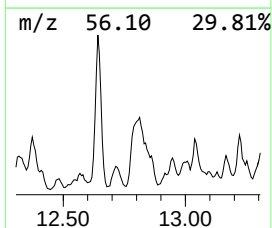
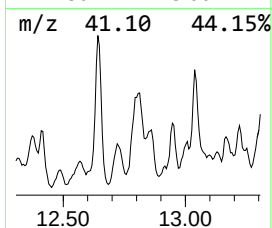
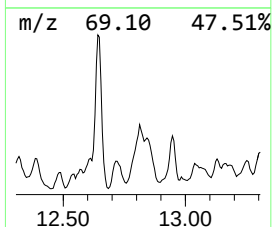
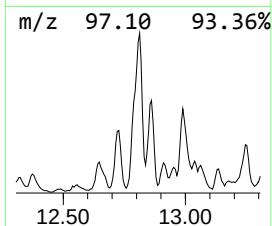
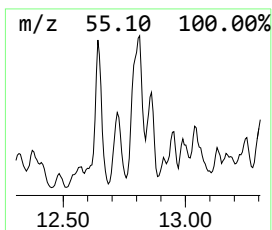
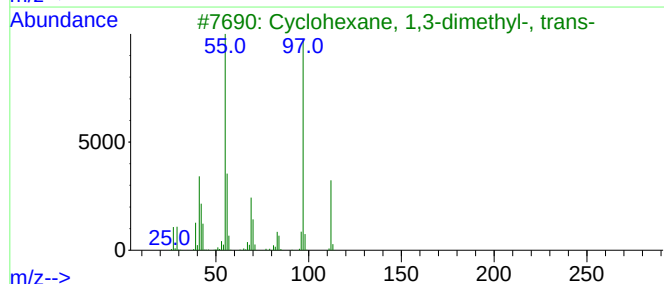
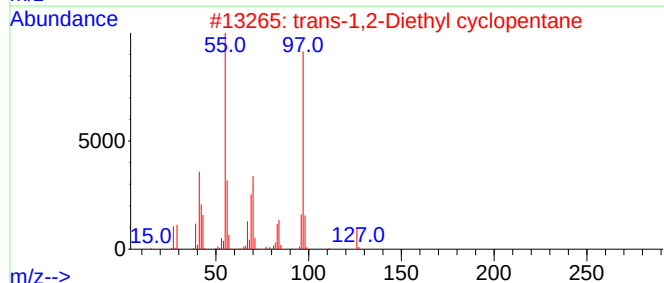
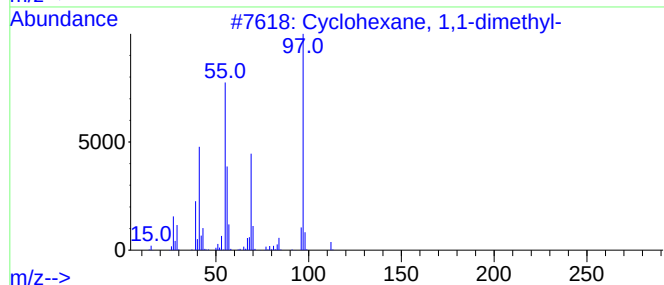
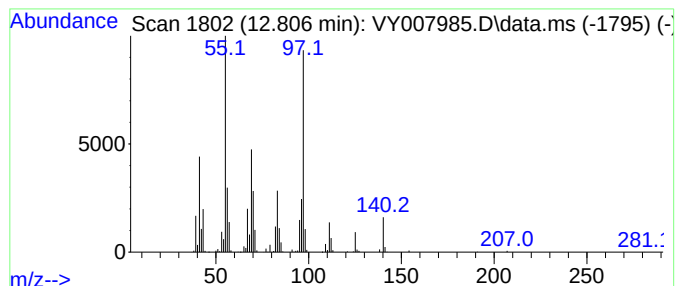
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, 1,1-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	398.82 ug/l	966524	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	60
2			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	58
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	52
4			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	49
5			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007985.D
Acq On : 22 Mar 2022 04:37
Operator : SY/MD
Sample : N2057-04
Misc : 6.43/5.0mL/MSVOA_Y/SOIL
ALS Vial : 49 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.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	1218.9	ug/l	930982	3	11.490	38189	50.0
Octane, 3-methyl-	11.380	533.7	ug/l	407626	3	11.490	38189	50.0
Cyclohexane, 1,...	11.679	372.7	ug/l	284663	3	11.490	38189	50.0
cis-1-Ethyl-3-m...	11.740	605.3	ug/l	462278	3	11.490	38189	50.0
Cyclohexane, 1-...	12.002	999.4	ug/l	763354	3	11.490	38189	50.0
Nonane, 3-methyl-	12.124	695.8	ug/l	531417	3	11.490	38189	50.0
Cyclohexane, me...	12.203	756.3	ug/l	577676	3	11.490	38189	50.0
Cyclohexane, pr...	12.246	745.8	ug/l	569647	3	11.490	38189	50.0
Nonane, 4-methyl-	12.416	459.8	ug/l	351204	3	11.490	38189	50.0
Cyclohexane, 1,...	12.806	398.8	ug/l	966524	4	13.422	121174	50.0