

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004907.D
 Acq On : 27 May 2021 17:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y051021S.M
 Title : SW846 8260

Signal : TIC: VY004907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.558	113	121	123	rBV6	9027	24179	1.40%	0.153%
2	4.222	383	394	405	rBV2	8928	34487	2.00%	0.218%
3	4.728	466	477	496	rVB	56336	181801	10.52%	1.149%
4	5.759	633	646	662	rBV2	21120	66316	3.84%	0.419%
5	7.728	956	969	974	rBV	220898	520104	30.10%	3.288%
6	7.795	974	980	993	rVB	393572	903574	52.30%	5.713%
7	8.149	1023	1038	1049	rBV2	247603	693137	40.12%	4.382%
8	8.697	1119	1128	1139	rBV	607887	1188165	68.77%	7.512%
9	9.185	1195	1208	1214	rBV6	7761	18677	1.08%	0.118%
10	9.618	1273	1279	1286	rBV	15218	30155	1.75%	0.191%
11	9.752	1292	1301	1309	rBV2	27329	62666	3.63%	0.396%
12	10.112	1356	1360	1365	rVB	11749	17872	1.03%	0.113%
13	10.185	1365	1372	1381	rBV	960717	1653787	95.72%	10.456%
14	10.581	1430	1437	1443	rBV	64424	117449	6.80%	0.743%
15	10.965	1493	1500	1507	rBV3	14135	37443	2.17%	0.237%
16	11.038	1508	1512	1517	rVV3	13780	25418	1.47%	0.161%
17	11.276	1544	1551	1554	rBV4	18144	37523	2.17%	0.237%
18	11.319	1554	1558	1564	rVB2	62222	104124	6.03%	0.658%
19	11.386	1564	1569	1572	rBV2	12860	20962	1.21%	0.133%
20	11.489	1579	1586	1595	rBV	845175	1401571	81.12%	8.861%
21	11.593	1595	1603	1611	rVV2	31001	67142	3.89%	0.425%
22	11.703	1611	1621	1631	rVV	106634	234139	13.55%	1.480%
23	12.123	1683	1690	1694	rVB	10717	17381	1.01%	0.110%
24	12.331	1719	1724	1728	rBV2	15489	25740	1.49%	0.163%
25	12.483	1740	1749	1759	rVB2	774267	1296339	75.03%	8.196%
26	12.629	1768	1773	1775	rBV2	12260	21846	1.26%	0.138%
27	12.672	1775	1780	1785	rVB	54167	80993	4.69%	0.512%
28	12.733	1785	1790	1794	rBV	143578	235439	13.63%	1.489%
29	12.770	1794	1796	1799	rVV	61190	80195	4.64%	0.507%
30	12.812	1799	1803	1817	rVB3	130394	257335	14.89%	1.627%
31	12.971	1822	1829	1837	rBV	41603	94812	5.49%	0.599%
32	13.068	1842	1845	1848	rVB	31325	34903	2.02%	0.221%
33	13.123	1848	1854	1859	rVB	413430	615782	35.64%	3.893%
34	13.178	1859	1863	1868	rVB3	37838	63277	3.66%	0.400%
35	13.282	1868	1880	1884	rBV3	57048	125793	7.28%	0.795%
36	13.367	1890	1894	1896	rBV3	18506	27264	1.58%	0.172%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004907.D
 Acq On : 27 May 2021 17:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y051021S.M
 Title : SW846 8260

37	13.428	1896	1904	1923	rVB2	872778	1727742	100.00%	10.924%
38	13.593	1927	1931	1932	rBV	38195	43629	2.53%	0.276%
39	13.629	1932	1937	1940	rVV3	155453	284174	16.45%	1.797%
40	13.666	1940	1943	1953	rVV3	121560	248434	14.38%	1.571%
41	13.751	1953	1957	1961	rVV2	42762	68039	3.94%	0.430%
42	13.824	1965	1969	1974	rVV	41952	70132	4.06%	0.443%
43	13.885	1974	1979	1982	rVV	70041	120806	6.99%	0.764%
44	13.916	1982	1984	1988	rVV	73722	96507	5.59%	0.610%
45	13.971	1988	1993	1999	rVV2	183567	296137	17.14%	1.872%
46	14.032	1999	2003	2006	rVV2	20256	30340	1.76%	0.192%
47	14.080	2006	2011	2017	rVB	82954	126651	7.33%	0.801%
48	14.154	2017	2023	2028	rBV5	20061	44685	2.59%	0.283%
49	14.215	2028	2033	2039	rBV3	29834	62770	3.63%	0.397%
50	14.300	2041	2047	2050	rVV	89048	171388	9.92%	1.084%
51	14.337	2050	2053	2057	rVV	120267	169236	9.80%	1.070%
52	14.385	2057	2061	2064	rVV2	64533	101562	5.88%	0.642%
53	14.416	2064	2066	2073	rVB2	27510	38041	2.20%	0.241%
54	14.525	2079	2084	2087	rVV	33605	53438	3.09%	0.338%
55	14.568	2087	2091	2095	rVV2	91250	157043	9.09%	0.993%
56	14.611	2095	2098	2103	rVV2	50341	74298	4.30%	0.470%
57	14.684	2103	2110	2116	rVV3	142185	300296	17.38%	1.899%
58	14.739	2116	2119	2125	rVB2	34353	54784	3.17%	0.346%
59	14.836	2131	2135	2138	rVB	15434	20687	1.20%	0.131%
60	14.910	2143	2147	2148	rBV5	14693	19376	1.12%	0.123%
61	14.946	2148	2153	2156	rBV4	45824	72673	4.21%	0.459%
62	15.056	2165	2171	2179	rVB3	47817	103194	5.97%	0.652%
63	15.233	2192	2200	2206	rVB	102705	202054	11.69%	1.277%
64	15.318	2206	2214	2216	rBV2	26860	54467	3.15%	0.344%
65	15.349	2216	2219	2223	rVV3	28162	43623	2.52%	0.276%
66	15.397	2223	2227	2230	rVV2	23127	40405	2.34%	0.255%
67	15.434	2230	2233	2242	rVB4	26006	46922	2.72%	0.297%
68	15.525	2242	2248	2257	rBV	36268	84498	4.89%	0.534%
69	15.696	2265	2276	2286	rBV6	21378	82713	4.79%	0.523%
70	15.812	2291	2295	2300	rVB4	13936	21901	1.27%	0.138%
71	15.897	2302	2309	2315	rVB4	29912	64291	3.72%	0.406%
72	16.293	2368	2374	2381	rBV	65520	128837	7.46%	0.815%
73	16.489	2400	2406	2415	rVB	33572	73051	4.23%	0.462%

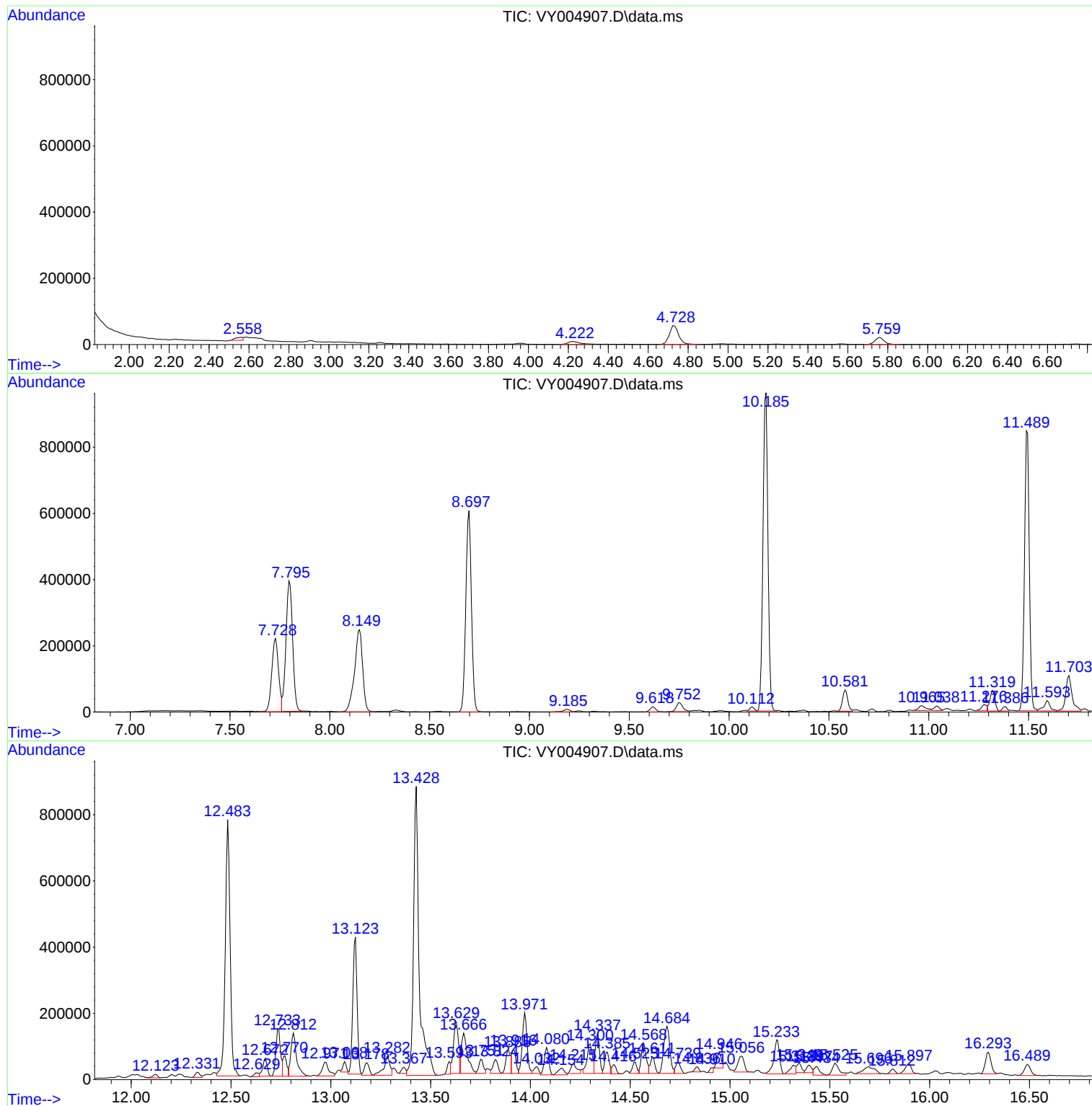
Sum of corrected areas: 15816614

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004907.D
Acq On : 27 May 2021 17:57
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004907.D
Acq On : 27 May 2021 17:57
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

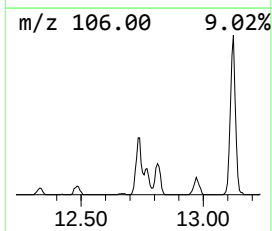
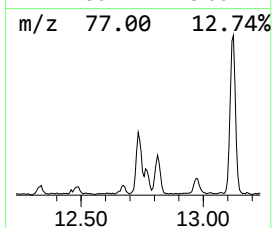
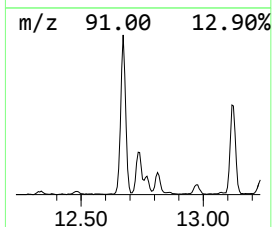
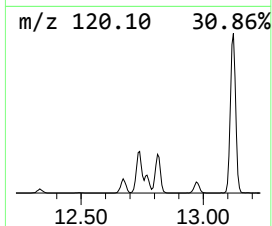
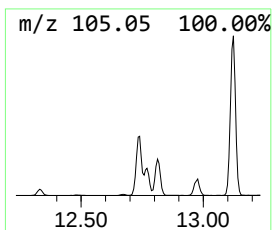
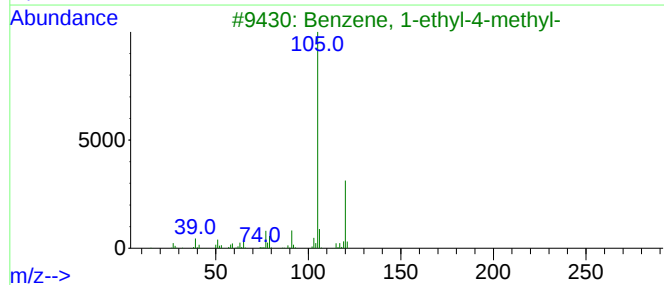
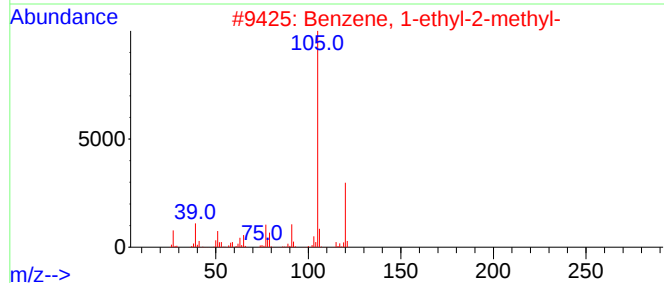
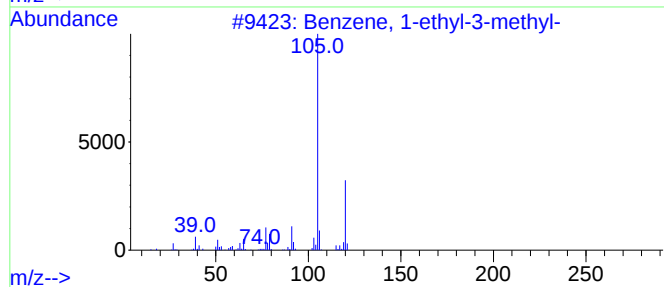
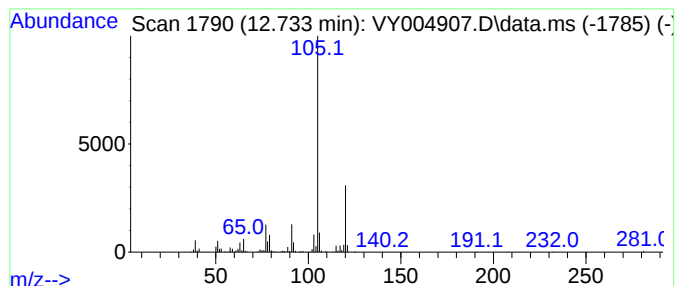
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	6.81 ug/l	235439	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004907.D
Acq On : 27 May 2021 17:57
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

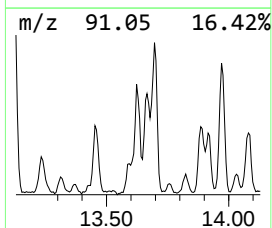
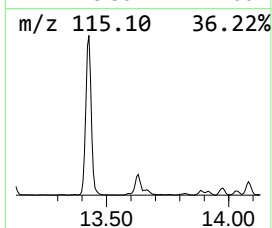
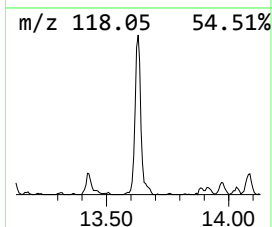
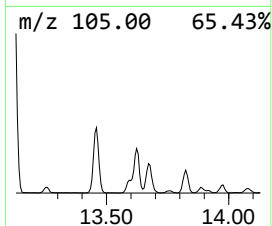
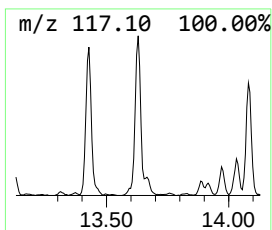
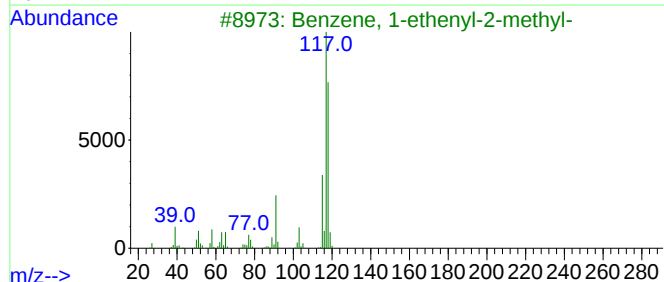
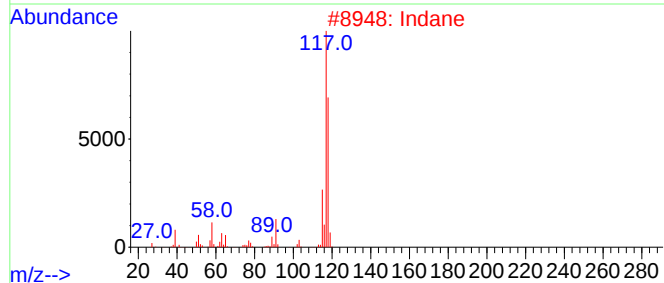
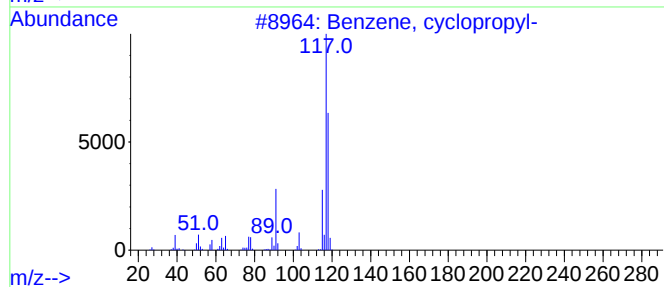
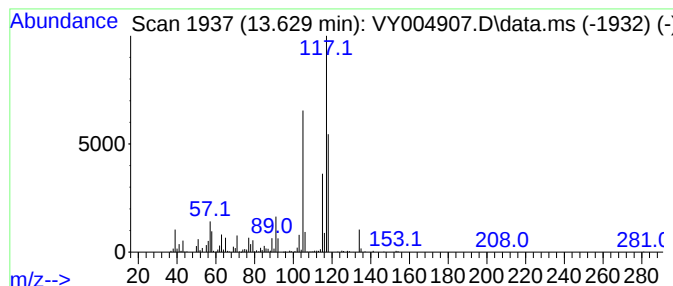
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	8.22 ug/l	284174	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
2			Indane	118	C9H10	000496-11-7	70
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
5			Deltacyclene	118	C9H10	007785-10-6	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004907.D
Acq On : 27 May 2021 17:57
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

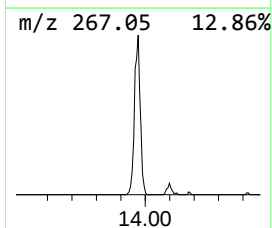
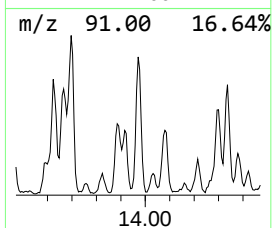
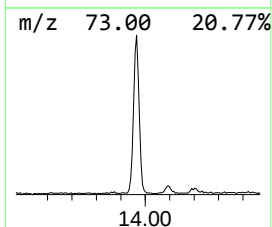
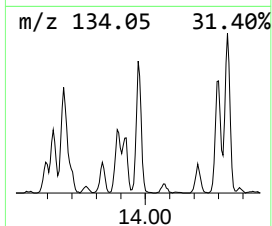
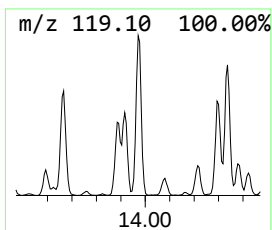
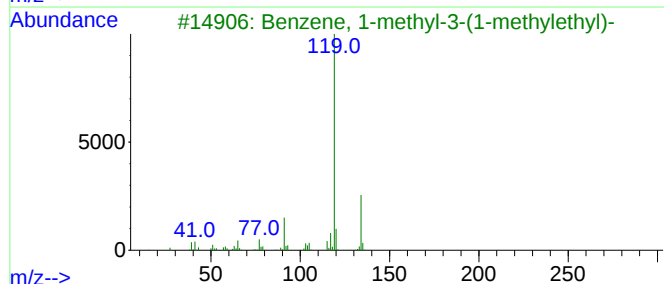
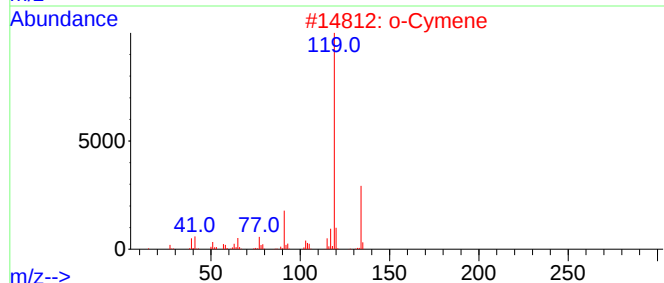
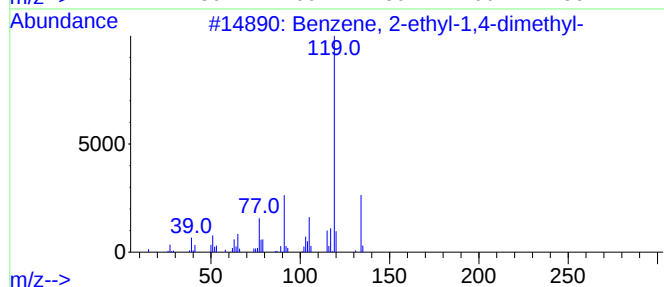
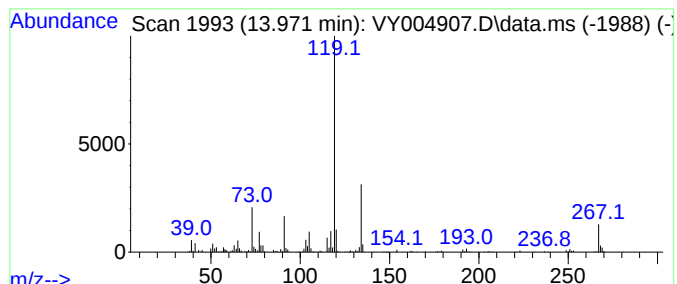
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	8.57 ug/l	296137	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004907.D
Acq On : 27 May 2021 17:57
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

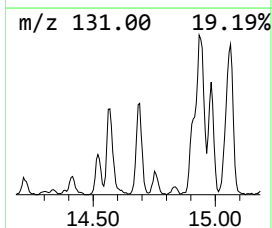
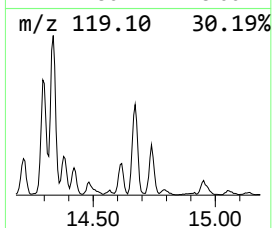
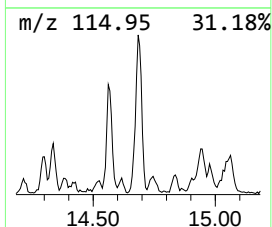
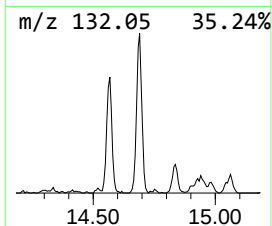
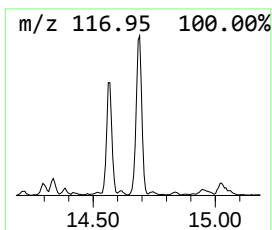
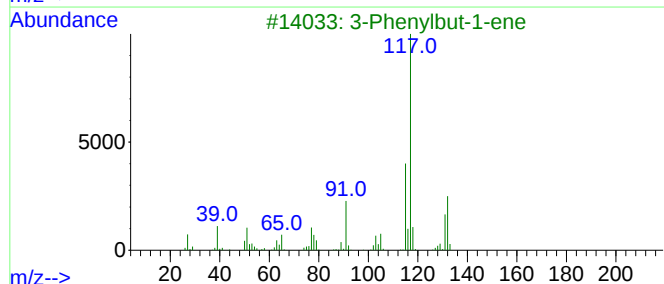
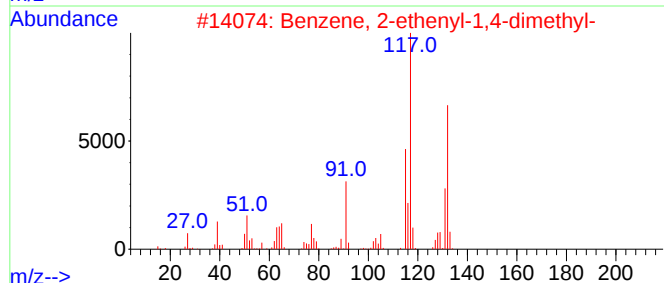
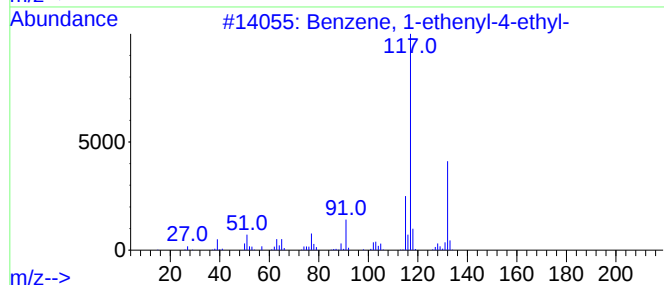
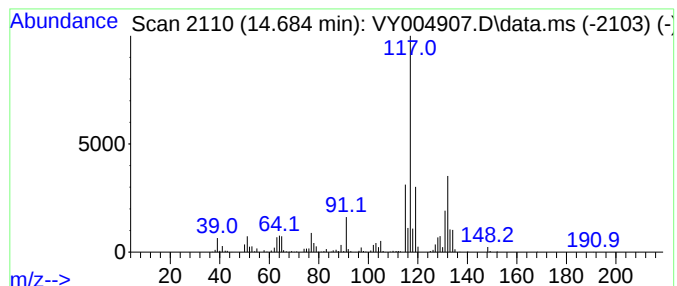
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	8.69 ug/l	300296	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004907.D
Acq On : 27 May 2021 17:57
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.733	6.8	ug/l	235439	4	13.428	1727740	50.0
Benzene, cyclop...	13.629	8.2	ug/l	284174	4	13.428	1727740	50.0
Benzene, 2-ethy...	13.971	8.6	ug/l	296137	4	13.428	1727740	50.0
Benzene, 1-ethe...	14.684	8.7	ug/l	300296	4	13.428	1727740	50.0