

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007252.D
 Acq On : 21 Jan 2022 14:37
 Operator : SY/MD
 Sample : N1217-06
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-72017

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\82Y011322S.M
 Title : SW846 8260

Signal : TIC: VY007252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.064	35	40	47	rBV	3087	5211	6.09%	0.756%
2	3.375	249	255	259	rBV4	501	992	1.16%	0.144%
3	3.948	338	349	364	rBV	20052	54664	63.87%	7.934%
4	4.204	380	391	401	rBV2	1921	5744	6.71%	0.834%
5	6.990	838	848	857	rBV3	3620	12228	14.29%	1.775%
6	7.728	961	969	974	rBV2	12569	28866	33.73%	4.190%
7	7.795	974	980	988	rVB	20058	43068	50.32%	6.251%
8	8.149	1026	1038	1047	rVB3	13362	30531	35.68%	4.431%
9	8.697	1119	1128	1137	rBV	31507	62204	72.69%	9.028%
10	9.142	1196	1201	1209	rVB2	2287	4538	5.30%	0.659%
11	9.996	1337	1341	1345	rVV4	598	931	1.09%	0.135%
12	10.075	1348	1354	1365	rVV	12674	24408	28.52%	3.543%
13	10.185	1365	1372	1379	rVV	49765	85580	100.00%	12.421%
14	10.246	1379	1382	1387	rVB2	1178	2024	2.37%	0.294%
15	10.581	1431	1437	1445	rBV2	2781	5538	6.47%	0.804%
16	10.947	1493	1497	1504	rBV2	1348	2377	2.78%	0.345%
17	11.319	1553	1558	1564	rBV2	1302	2479	2.90%	0.360%
18	11.495	1579	1587	1597	rBV	46414	76657	89.57%	11.126%
19	11.593	1599	1603	1609	rBV3	2082	3211	3.75%	0.466%
20	11.703	1615	1621	1629	rVB	9298	15621	18.25%	2.267%
21	12.032	1671	1675	1681	rVB2	4987	7298	8.53%	1.059%
22	12.117	1683	1689	1692	rBV3	559	996	1.16%	0.145%
23	12.489	1743	1750	1757	rVB2	42760	71986	84.12%	10.448%
24	12.678	1776	1781	1786	rBV2	1402	2447	2.86%	0.355%
25	12.739	1786	1791	1795	rVV	4251	6919	8.08%	1.004%
26	12.770	1795	1796	1799	rVV2	1491	1458	1.70%	0.212%
27	12.818	1799	1804	1809	rVB4	2546	3837	4.48%	0.557%
28	12.977	1823	1830	1836	rVB	1529	2422	2.83%	0.352%
29	13.123	1849	1854	1859	rVB	9991	15367	17.96%	2.230%
30	13.184	1859	1864	1871	rVB2	1896	2873	3.36%	0.417%
31	13.257	1871	1876	1878	rBV2	821	1221	1.43%	0.177%
32	13.367	1890	1894	1898	rBV2	1117	1694	1.98%	0.246%
33	13.428	1898	1904	1921	rVB	38492	67981	79.44%	9.867%
34	13.629	1933	1937	1941	rBV4	1943	2815	3.29%	0.409%
35	13.672	1941	1944	1946	rVV2	841	1244	1.45%	0.181%
36	13.696	1946	1948	1952	rVB4	1438	2006	2.34%	0.291%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
Data File : VY007252.D
Acq On : 21 Jan 2022 14:37
Operator : SY/MD
Sample : N1217-06
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-72017

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M

Title : SW846 8260

37	13.751	1952	1957	1961	rBV6	1518	2723	3.18%	0.395%
38	13.891	1976	1980	1981	rBV2	774	911	1.06%	0.132%
39	13.971	1987	1993	1998	rVB2	4669	6937	8.11%	1.007%
40	14.093	2007	2013	2016	rBV4	741	1051	1.23%	0.153%
41	14.300	2043	2047	2049	rBV3	816	1033	1.21%	0.150%
42	14.336	2050	2053	2057	rVB3	853	1200	1.40%	0.174%
43	14.562	2088	2090	2094	rVB4	740	941	1.10%	0.137%
44	14.672	2103	2108	2116	rVB4	2887	5016	5.86%	0.728%
45	15.013	2158	2164	2168	rVB4	1594	2145	2.51%	0.311%
46	15.245	2196	2202	2206	rBV2	1483	2353	2.75%	0.342%
47	15.318	2209	2214	2218	rVB2	1242	1937	2.26%	0.281%
48	15.428	2227	2232	2236	rVB2	1555	2449	2.86%	0.355%
49	16.403	2388	2392	2395	rBV5	513	870	1.02%	0.126%

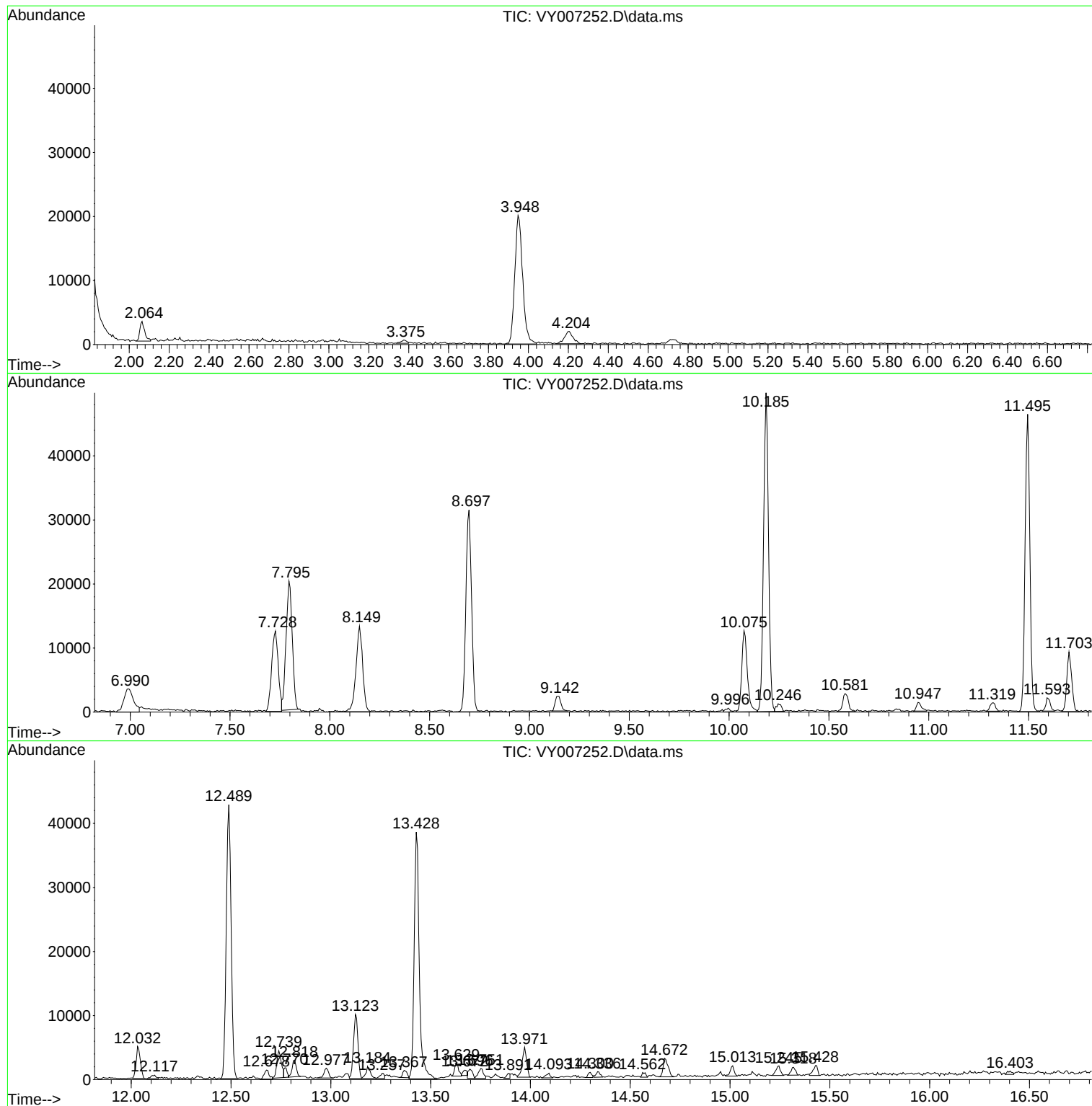
Sum of corrected areas: 689002

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
Data File : VY007252.D
Acq On : 21 Jan 2022 14:37
Operator : SY/MD
Sample : N1217-06
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-72017

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
Data File : VY007252.D
Acq On : 21 Jan 2022 14:37
Operator : SY/MD
Sample : N1217-06
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-72017

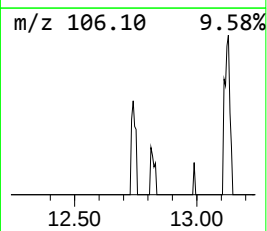
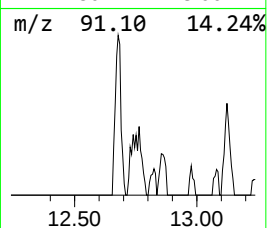
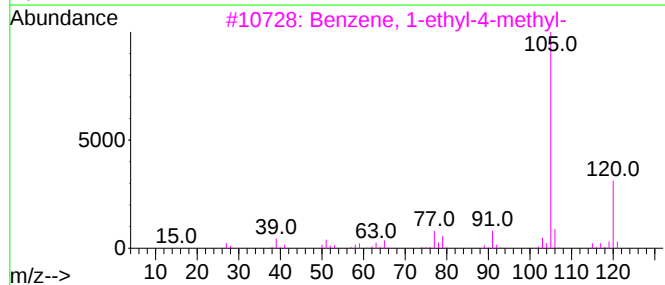
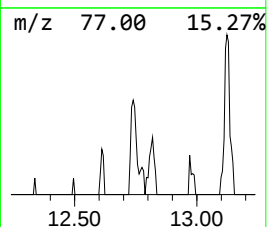
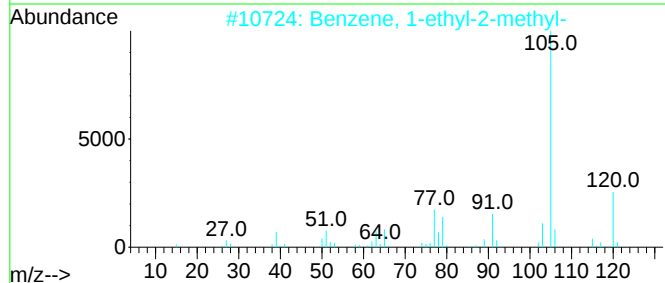
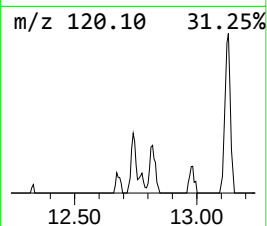
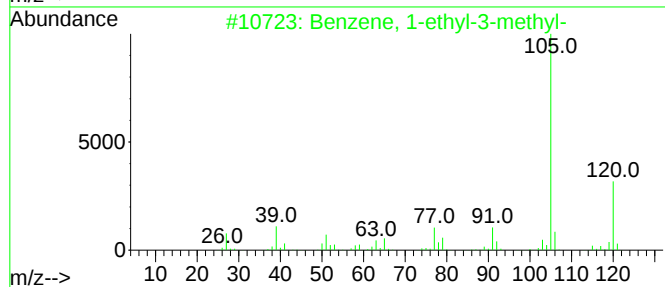
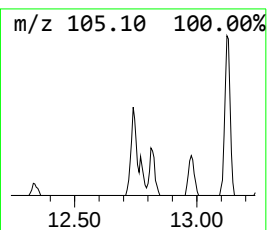
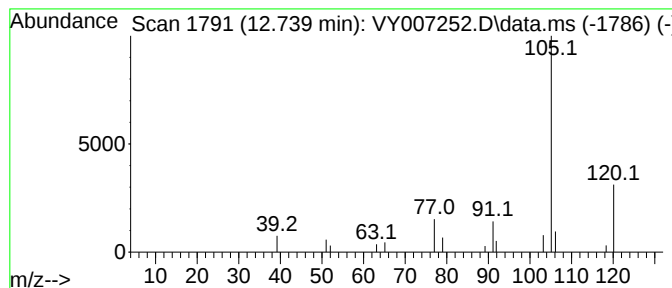
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	5.09 ug/l	6919	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	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72
5			Benzene, 1,1'-(1-methyl-1,2-etha...	196	C15H16	005814-85-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
Data File : VY007252.D
Acq On : 21 Jan 2022 14:37
Operator : SY/MD
Sample : N1217-06
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-72017

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.739	5.1	ug/l	6919	4	13.428	67981	50.0