

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
 Data File : VY012394.D
 Acq On : 30 Jan 2023 13:51
 Operator : KP/MD
 Sample : 01345-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-346

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\82Y011623S.M
 Title : SW846 8260

Signal : TIC: VY012394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	465	474	483	rBV3	2044	5551	4.91%	0.704%
2	6.966	835	844	846	rBV2	3387	6463	5.71%	0.820%
3	7.716	957	967	973	rBV2	16101	38830	34.33%	4.928%
4	7.789	973	979	988	rVB	30088	66199	58.53%	8.402%
5	8.142	1027	1037	1046	rBV	15845	33767	29.85%	4.285%
6	8.331	1061	1068	1075	rVB4	805	1633	1.44%	0.207%
7	8.691	1119	1127	1140	rVB	40189	80958	71.58%	10.275%
8	9.246	1213	1218	1222	rVB3	841	1311	1.16%	0.166%
9	9.612	1274	1278	1284	rBV2	854	1469	1.30%	0.186%
10	9.752	1297	1301	1308	rVB4	1402	2536	2.24%	0.322%
11	10.179	1364	1371	1380	rBV	65988	113109	100.00%	14.355%
12	10.575	1432	1436	1440	rBV	1600	2559	2.26%	0.325%
13	10.709	1453	1458	1463	rVB3	1171	1685	1.49%	0.214%
14	10.898	1484	1489	1493	rBV4	1770	3427	3.03%	0.435%
15	10.947	1493	1497	1504	rVB3	3370	6349	5.61%	0.806%
16	11.087	1514	1520	1525	rVB5	1474	2971	2.63%	0.377%
17	11.203	1533	1539	1542	rBV6	1568	2363	2.09%	0.300%
18	11.246	1542	1546	1552	rBV4	1413	2626	2.32%	0.333%
19	11.374	1562	1567	1571	rBV3	1855	2874	2.54%	0.365%
20	11.489	1578	1586	1594	rBV	59177	97216	85.95%	12.338%
21	11.733	1622	1626	1631	rBV5	1269	2113	1.87%	0.268%
22	11.934	1654	1659	1664	rVV4	1989	2869	2.54%	0.364%
23	12.001	1664	1670	1678	rBV6	2946	6790	6.00%	0.862%
24	12.123	1684	1690	1694	rVB4	2400	4470	3.95%	0.567%
25	12.197	1694	1702	1706	rBV5	2267	5489	4.85%	0.697%
26	12.239	1706	1709	1713	rVV6	1859	2940	2.60%	0.373%
27	12.282	1713	1716	1720	rVV4	933	1543	1.36%	0.196%
28	12.373	1723	1731	1736	rVV5	3111	8370	7.40%	1.062%
29	12.483	1743	1749	1760	rVV2	46064	76459	67.60%	9.704%
30	12.568	1760	1763	1768	rVB6	879	1543	1.36%	0.196%
31	12.642	1773	1775	1781	rVV6	939	1704	1.51%	0.216%
32	12.794	1795	1800	1801	rBV3	1113	1488	1.32%	0.189%
33	12.818	1802	1804	1808	rVV4	1208	1550	1.37%	0.197%
34	12.953	1821	1826	1829	rBV4	1582	2293	2.03%	0.291%
35	13.001	1829	1834	1838	rVV2	2318	3565	3.15%	0.452%
36	13.038	1838	1840	1847	rVV6	1751	3088	2.73%	0.392%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
 Data File : VY012394.D
 Acq On : 30 Jan 2023 13:51
 Operator : KP/MD
 Sample : 01345-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-346

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\82Y011623S.M
 Title : SW846 8260

37	13.099	1847	1850	1857	rVB3	1987	3408	3.01%	0.433%
38	13.166	1857	1861	1866	rBV5	2172	4016	3.55%	0.510%
39	13.282	1877	1880	1884	rBV4	1538	2009	1.78%	0.255%
40	13.318	1884	1886	1890	rVB3	1442	1870	1.65%	0.237%
41	13.367	1890	1894	1896	rBV3	1404	1984	1.75%	0.252%
42	13.422	1897	1903	1910	rBV	52883	82578	73.01%	10.480%
43	13.660	1937	1942	1952	rVB	4033	7525	6.65%	0.955%
44	13.757	1952	1958	1962	rBV7	1479	3212	2.84%	0.408%
45	13.824	1967	1969	1972	rVB2	1234	1427	1.26%	0.181%
46	13.910	1980	1983	1987	rVB4	1073	1354	1.20%	0.172%
47	13.971	1987	1993	1998	rBV4	5327	8252	7.30%	1.047%
48	14.074	2005	2010	2015	rVB2	3503	5280	4.67%	0.670%
49	14.147	2015	2022	2028	rVB6	1281	2470	2.18%	0.313%
50	14.214	2028	2033	2037	rBV5	627	1387	1.23%	0.176%
51	14.294	2037	2046	2050	rBV4	2492	5074	4.49%	0.644%
52	14.330	2050	2052	2056	rVB2	1290	1513	1.34%	0.192%
53	14.385	2056	2061	2063	rBV2	4802	6761	5.98%	0.858%
54	14.422	2063	2067	2070	rVB3	3166	4283	3.79%	0.544%
55	14.458	2070	2073	2076	rVB3	958	1213	1.07%	0.154%
56	14.519	2076	2083	2087	rBV5	1677	2580	2.28%	0.327%
57	14.574	2087	2092	2094	rBV5	1089	1535	1.36%	0.195%
58	14.611	2094	2098	2103	rVB	2721	3600	3.18%	0.457%
59	14.666	2103	2107	2111	rBV3	3757	7208	6.37%	0.915%
60	14.739	2116	2119	2123	rVB2	3137	4204	3.72%	0.534%
61	14.946	2148	2153	2161	rVV4	5020	11145	9.85%	1.414%
62	15.050	2165	2170	2177	rVB6	3374	6856	6.06%	0.870%
63	15.239	2197	2201	2205	rVB5	769	1363	1.21%	0.173%
64	15.318	2209	2214	2223	rVB6	1679	3663	3.24%	0.465%

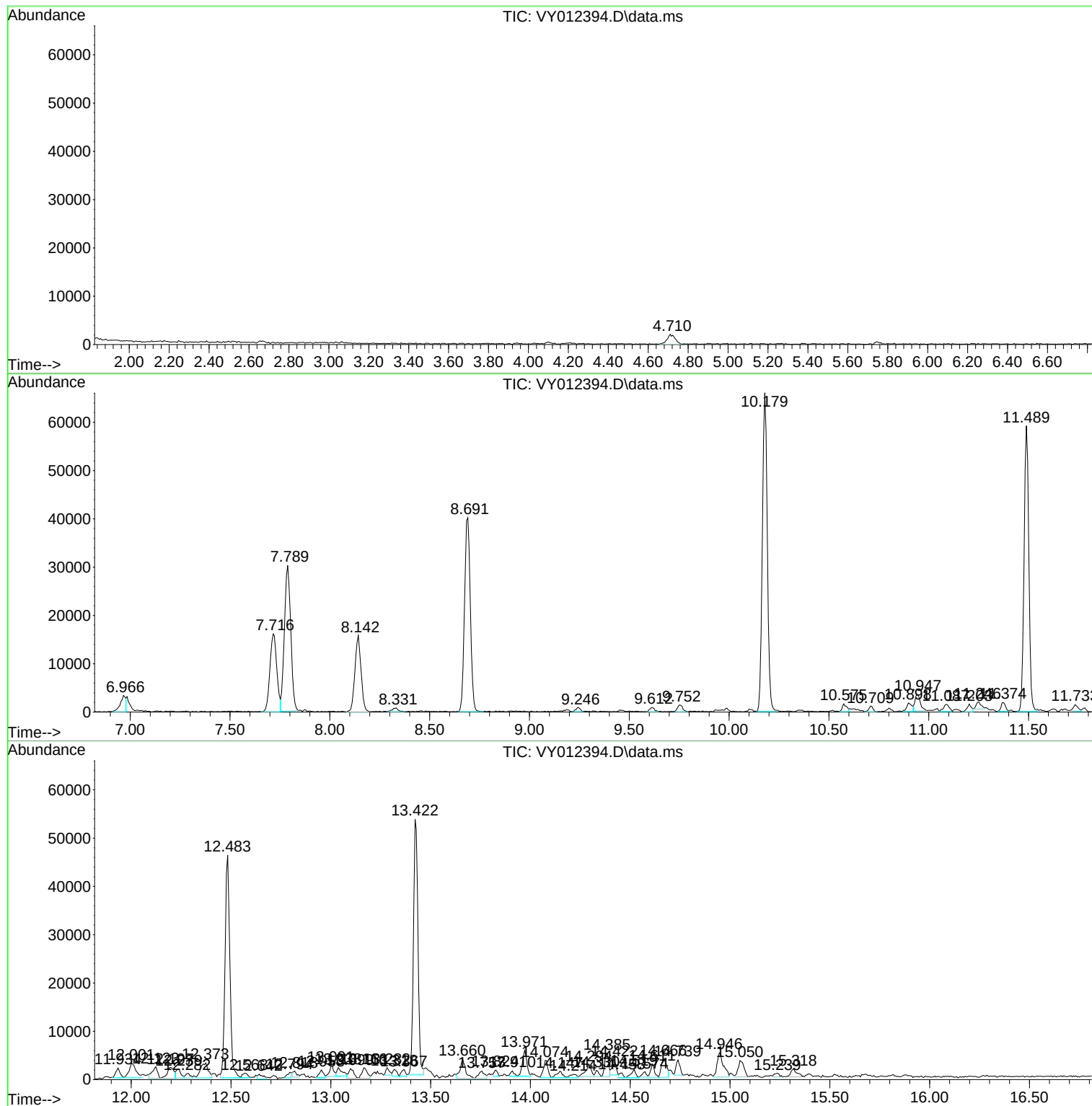
Sum of corrected areas: 787940

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
Data File : VY012394.D
Acq On : 30 Jan 2023 13:51
Operator : KP/MD
Sample : 01345-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-346

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
Data File : VY012394.D
Acq On : 30 Jan 2023 13:51
Operator : KP/MD
Sample : 01345-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-346

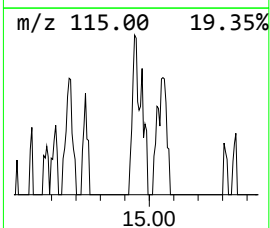
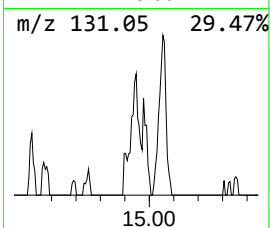
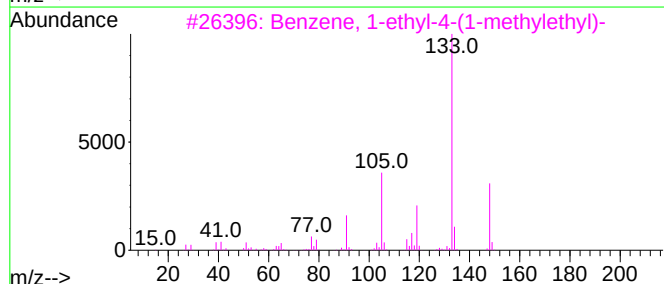
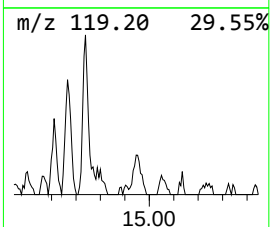
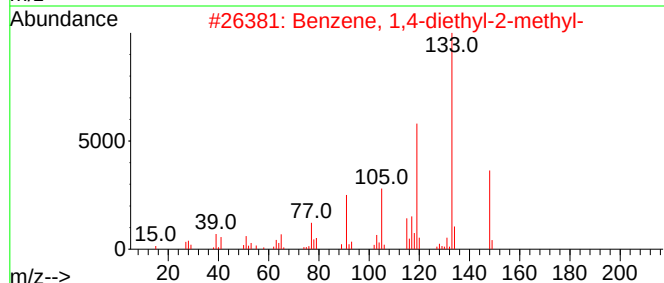
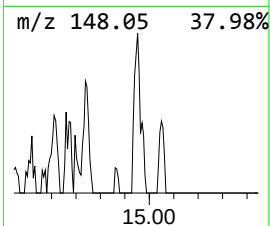
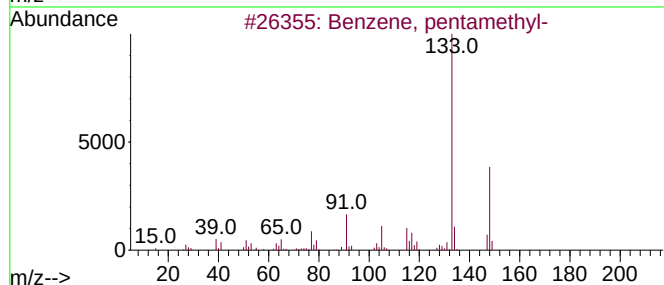
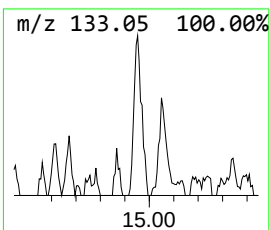
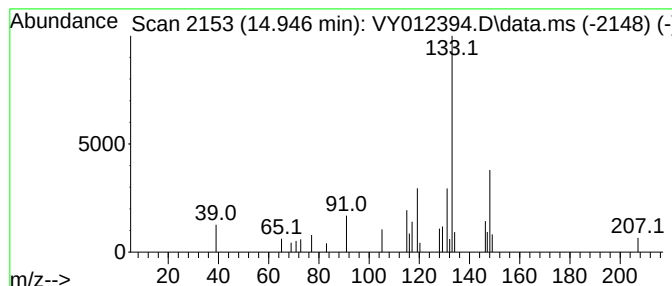
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, pentamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	6.75 ug/l	11145	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	58
2			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	53
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52
4			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	50
5			Benzenepropanol, 4-hydroxy-.alph...	166	C10H14O2	069617-84-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
Data File : VY012394.D
Acq On : 30 Jan 2023 13:51
Operator : KP/MD
Sample : 01345-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-346

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.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, pentam...	14.946	6.8	ug/l	11145	4	13.428	82578	50.0