

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008113.D
 Acq On : 30 Mar 2022 16:27
 Operator : SY/MD
 Sample : N1645-02 5.0ppb
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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: VY008113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.906	10	14	20	rVB2	6274	9180	1.28%	0.139%
2	2.113	43	48	55	rBV	8344	13166	1.83%	0.200%
3	2.253	65	71	78	rBV	8974	15422	2.15%	0.234%
4	2.570	115	123	125	rBV6	3875	7459	1.04%	0.113%
5	2.649	131	136	149	rVB	12978	31624	4.40%	0.480%
6	2.796	154	160	167	rBV	6363	12939	1.80%	0.196%
7	3.131	208	215	226	rVB2	11207	26208	3.65%	0.398%
8	3.533	271	281	294	rVB2	6916	16974	2.36%	0.258%
9	3.881	328	338	360	rBV5	17766	77002	10.72%	1.169%
10	4.094	364	373	381	rBV3	3868	10385	1.45%	0.158%
11	4.198	381	390	399	rVB	9061	23644	3.29%	0.359%
12	4.478	423	436	450	rVB3	12791	39133	5.45%	0.594%
13	4.722	465	476	489	rVB3	12476	39597	5.51%	0.601%
14	5.173	537	550	551	rBV2	8834	20342	2.83%	0.309%
15	5.222	551	558	574	rVB4	23518	80864	11.26%	1.227%
16	6.063	677	696	701	rBV3	21613	88917	12.38%	1.349%
17	6.118	702	705	720	rVB2	16805	44627	6.21%	0.677%
18	6.990	836	848	856	rBV2	33897	97428	13.56%	1.479%
19	7.082	856	863	869	rBV3	7646	19748	2.75%	0.300%
20	7.344	892	906	917	rBV7	20096	66487	9.26%	1.009%
21	7.508	925	933	943	rBV	15556	36791	5.12%	0.558%
22	7.709	956	966	972	rBV5	23505	64726	9.01%	0.982%
23	7.789	972	979	988	rVV	210741	485745	67.63%	7.372%
24	7.911	988	999	1012	rVB4	29787	110801	15.43%	1.682%
25	8.161	1027	1040	1047	rBV4	36877	90786	12.64%	1.378%
26	8.240	1047	1053	1057	rBV	9581	24406	3.40%	0.370%
27	8.691	1119	1127	1138	rBV	286462	556470	77.48%	8.446%
28	8.941	1160	1168	1176	rVB	26380	50682	7.06%	0.769%
29	9.185	1200	1208	1220	rBV2	30622	98889	13.77%	1.501%
30	9.301	1220	1227	1233	rVV4	22434	47269	6.58%	0.717%
31	9.362	1233	1237	1248	rVB2	8388	15221	2.12%	0.231%
32	9.496	1253	1259	1268	rBV	16593	31340	4.36%	0.476%
33	9.782	1300	1306	1316	rVB	52242	86060	11.98%	1.306%
34	9.929	1324	1330	1337	rBV	23002	40795	5.68%	0.619%
35	10.069	1346	1353	1364	rBV	43361	75782	10.55%	1.150%
36	10.179	1364	1371	1377	rVV	42562	75364	10.49%	1.144%

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37	10.246	1377	1382	1391	rVB	49588	84648	11.79%	1.285%
38	10.465	1412	1418	1422	rBV	21565	34731	4.84%	0.527%
39	10.508	1422	1425	1431	rVV2	16181	25407	3.54%	0.386%
40	10.648	1442	1448	1454	rVV	22578	38630	5.38%	0.586%
41	10.721	1454	1460	1466	rVV	37933	62720	8.73%	0.952%
42	10.788	1466	1471	1475	rVV	18911	33812	4.71%	0.513%
43	10.831	1475	1478	1485	rVV	30581	48635	6.77%	0.738%
44	10.935	1489	1495	1499	rVV	13545	22411	3.12%	0.340%
45	10.983	1499	1503	1510	rVB	15741	25593	3.56%	0.388%
46	11.087	1515	1520	1528	rVB	11213	18648	2.60%	0.283%
47	11.489	1578	1586	1597	rBV	406749	718236	100.00%	10.901%
48	11.593	1597	1603	1612	rVB	87816	141408	19.69%	2.146%
49	11.703	1612	1621	1629	rBV	94355	177434	24.70%	2.693%
50	12.038	1668	1676	1688	rVB4	79895	160758	22.38%	2.440%
51	12.148	1688	1694	1699	rBV	16831	26434	3.68%	0.401%
52	12.209	1699	1704	1711	rVB	11275	18136	2.53%	0.275%
53	12.331	1718	1724	1729	rBV	62533	97581	13.59%	1.481%
54	12.379	1729	1732	1738	rVB2	10269	15470	2.15%	0.235%
55	12.483	1740	1749	1758	rVB2	43869	75987	10.58%	1.153%
56	12.611	1758	1770	1776	rBV3	42470	119888	16.69%	1.820%
57	12.672	1776	1780	1788	rVB	62525	93205	12.98%	1.415%
58	12.757	1788	1794	1799	rBV	50150	76266	10.62%	1.157%
59	12.812	1799	1803	1807	rVV	59124	90144	12.55%	1.368%
60	12.855	1807	1810	1815	rVB	47359	67512	9.40%	1.025%
61	13.074	1840	1846	1849	rBV	59378	90708	12.63%	1.377%
62	13.117	1849	1853	1860	rVB2	80003	130778	18.21%	1.985%
63	13.251	1869	1875	1884	rBV	62185	98368	13.70%	1.493%
64	13.367	1888	1894	1899	rBV	105367	165116	22.99%	2.506%
65	13.428	1899	1904	1913	rVB	417342	694694	96.72%	10.543%
66	13.696	1942	1948	1952	rBV	60266	90484	12.60%	1.373%
67	13.739	1952	1955	1961	rVB	41565	59513	8.29%	0.903%
68	13.964	1986	1992	1999	rBV2	48002	76030	10.59%	1.154%
69	14.355	2049	2056	2062	rVB4	4990	9071	1.26%	0.138%
70	14.672	2101	2108	2116	rBV	47626	73144	10.18%	1.110%
71	15.007	2155	2163	2170	rBV	33170	52159	7.26%	0.792%
72	15.111	2174	2180	2186	rVB2	30062	46417	6.46%	0.704%
73	15.239	2194	2201	2208	rBV	25907	44921	6.25%	0.682%
74	15.428	2221	2232	2239	rVB3	27275	51525	7.17%	0.782%

Sum of corrected areas: 6588895

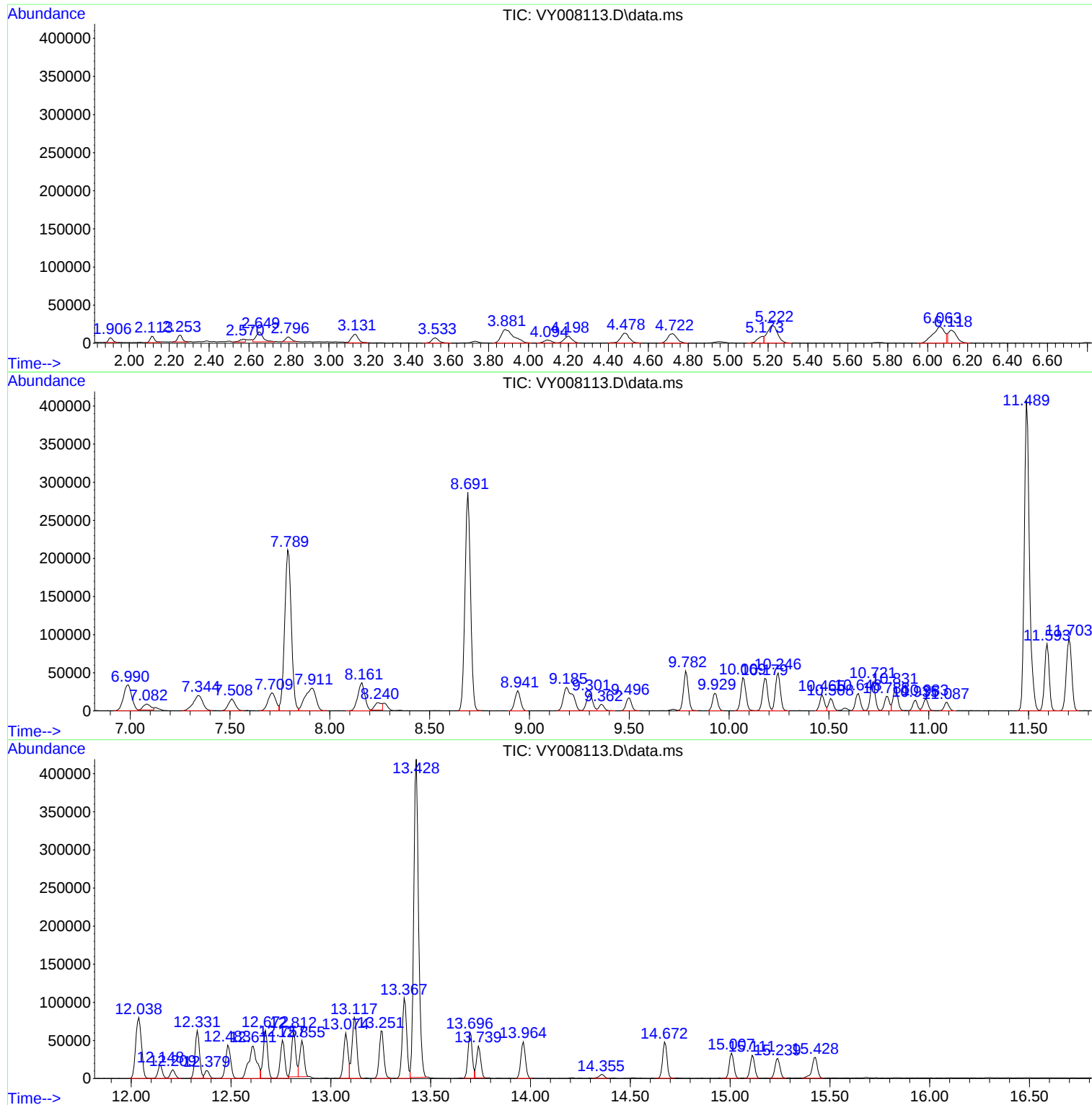
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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



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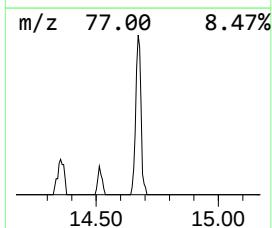
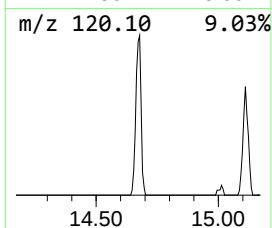
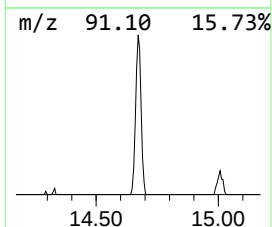
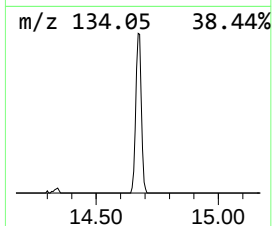
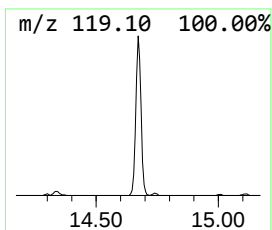
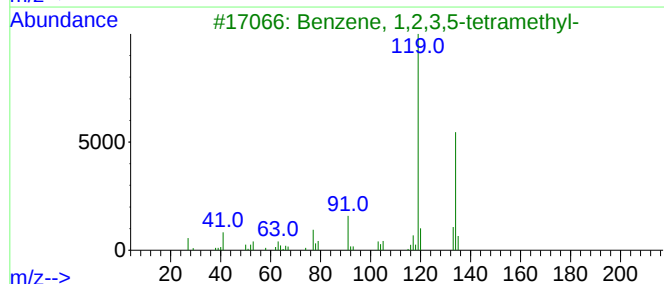
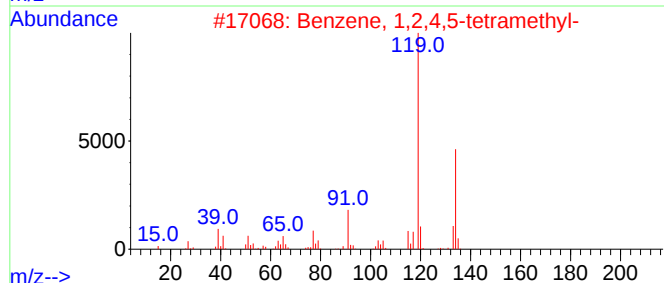
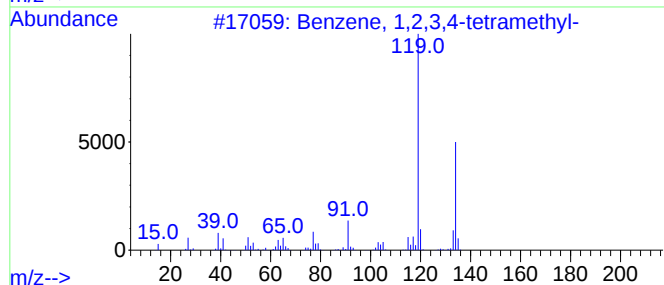
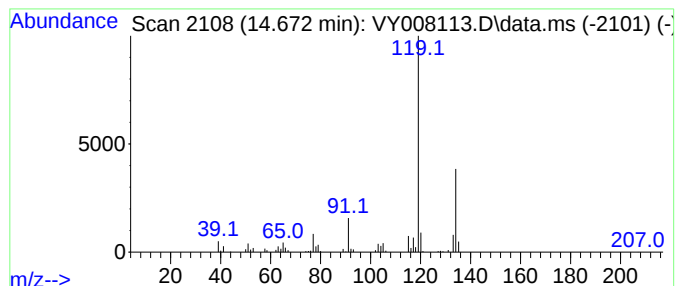
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	5.26 ug/l	73144	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,...	14.672	5.3	ug/l	73144	4	13.428	694694	50.0