

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013523.D
 Acq On : 28 Apr 2023 14:07
 Operator : KP/MD
 Sample : 02503-10
 Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-305A-VOC-02

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	6	8	11	rBV	1150	991	1.63%	0.236%
2	2.010	29	31	34	rVB2	530	712	1.17%	0.170%
3	2.064	37	40	44	rVB3	823	847	1.39%	0.202%
4	2.131	48	51	52	rVV2	931	844	1.39%	0.201%
5	2.180	56	59	61	rVV3	847	1269	2.08%	0.303%
6	2.217	61	65	73	rVV5	2709	6823	11.21%	1.627%
7	2.284	73	76	81	rVV3	936	1722	2.83%	0.411%
8	2.345	84	86	90	rVV4	1067	1590	2.61%	0.379%
9	2.381	90	92	94	rVB2	1024	812	1.33%	0.194%
10	2.491	107	110	111	rVV2	976	1169	1.92%	0.279%
11	2.528	114	116	118	rVB2	1068	698	1.15%	0.166%
12	2.625	129	132	134	rBV2	817	720	1.18%	0.172%
13	2.656	135	137	141	rVB4	1180	1706	2.80%	0.407%
14	2.741	148	151	153	rBV4	810	978	1.61%	0.233%
15	2.894	174	176	178	rVB3	850	825	1.35%	0.197%
16	2.930	178	182	183	rBV4	1059	1116	1.83%	0.266%
17	3.034	197	199	201	rVV3	1086	1069	1.76%	0.255%
18	3.058	201	203	206	rVV3	952	1464	2.40%	0.349%
19	3.137	213	216	217	rBV	633	645	1.06%	0.154%
20	4.485	434	437	441	rBV3	509	885	1.45%	0.211%
21	4.619	456	459	461	rBV2	522	663	1.09%	0.158%
22	4.722	469	476	478	rBV4	1239	2731	4.49%	0.651%
23	6.277	728	731	736	rBV2	347	661	1.09%	0.158%
24	7.173	874	878	883	rVB3	519	689	1.13%	0.164%
25	7.716	960	967	973	rBV3	11279	27026	44.39%	6.444%
26	7.789	973	979	991	rVB2	13466	32456	53.30%	7.739%
27	8.143	1028	1037	1048	rBV3	14150	32779	53.83%	7.816%
28	8.691	1119	1127	1134	rVV	23372	46291	76.03%	11.038%
29	9.411	1242	1245	1247	rBV2	561	852	1.40%	0.203%
30	9.539	1261	1266	1270	rBV2	517	849	1.39%	0.202%
31	9.764	1297	1303	1304	rBV	584	947	1.56%	0.226%
32	10.179	1363	1371	1379	rBV	33991	60888	100.00%	14.519%
33	10.563	1431	1434	1435	rBV3	542	771	1.27%	0.184%
34	10.575	1435	1436	1441	rVB2	628	698	1.15%	0.166%
35	10.874	1481	1485	1488	rVV	533	727	1.19%	0.173%
36	11.002	1504	1506	1509	rBV2	485	641	1.05%	0.153%

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37	11.227	1541	1543	1546	rVB2	516	640	1.05%	0.153%
38	11.258	1546	1548	1553	rBV4	511	1100	1.81%	0.262%
39	11.490	1579	1586	1596	rBV	35566	58203	95.59%	13.878%
40	12.081	1682	1683	1688	rVB3	450	732	1.20%	0.175%
41	12.483	1741	1749	1757	rBV2	25910	42781	70.26%	10.201%
42	12.617	1767	1771	1773	rBV2	511	848	1.39%	0.202%
43	12.666	1776	1779	1782	rBV	511	813	1.34%	0.194%
44	12.843	1804	1808	1810	rBV2	605	690	1.13%	0.165%
45	13.008	1830	1835	1838	rVB3	462	855	1.40%	0.204%
46	13.428	1898	1904	1911	rBV2	28292	46891	77.01%	11.181%
47	13.739	1952	1955	1958	rVV2	636	902	1.48%	0.215%
48	13.776	1958	1961	1963	rVV2	672	737	1.21%	0.176%
49	13.812	1965	1967	1972	rVB2	857	1326	2.18%	0.316%
50	13.959	1985	1991	1996	rBV3	1763	3038	4.99%	0.724%
51	14.349	2053	2055	2060	rBV4	615	784	1.29%	0.187%
52	14.428	2065	2068	2073	rVB2	713	1169	1.92%	0.279%
53	14.489	2073	2078	2081	rBV3	544	997	1.64%	0.238%
54	14.538	2081	2086	2088	rBV3	524	882	1.45%	0.210%
55	14.629	2099	2101	2103	rBV2	881	837	1.37%	0.200%
56	14.654	2103	2105	2109	rVB4	519	773	1.27%	0.184%
57	14.769	2123	2124	2127	rVB2	835	633	1.04%	0.151%
58	14.837	2131	2135	2139	rBV4	645	1204	1.98%	0.287%
59	14.879	2139	2142	2145	rVB4	684	1013	1.66%	0.242%
60	14.916	2145	2148	2149	rBV	738	615	1.01%	0.147%
61	15.141	2184	2185	2188	rBV3	522	651	1.07%	0.155%
62	15.318	2211	2214	2218	rVB3	946	1307	2.15%	0.312%
63	15.361	2218	2221	2224	rBV2	491	704	1.16%	0.168%
64	15.385	2224	2225	2231	rVB4	992	1201	1.97%	0.286%
65	15.617	2260	2263	2265	rBV2	735	966	1.59%	0.230%
66	15.842	2298	2300	2303	rVB4	644	681	1.12%	0.162%
67	15.970	2319	2321	2323	rVB2	1270	1084	1.78%	0.258%
68	16.336	2378	2381	2383	rVB4	887	779	1.28%	0.186%
69	16.403	2388	2392	2396	rVB3	1004	1346	2.21%	0.321%
70	16.440	2396	2398	2400	rBV2	781	662	1.09%	0.158%
71	16.525	2407	2412	2413	rBV4	870	1080	1.77%	0.258%
72	16.544	2413	2415	2418	rVV4	1094	1227	2.02%	0.293%
73	16.586	2420	2422	2427	rVV3	726	1133	1.86%	0.270%
74	16.720	2442	2444	2448	rVB3	953	857	1.41%	0.204%
75	16.757	2448	2450	2452	rBV3	740	687	1.13%	0.164%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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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\82Y042423S.M
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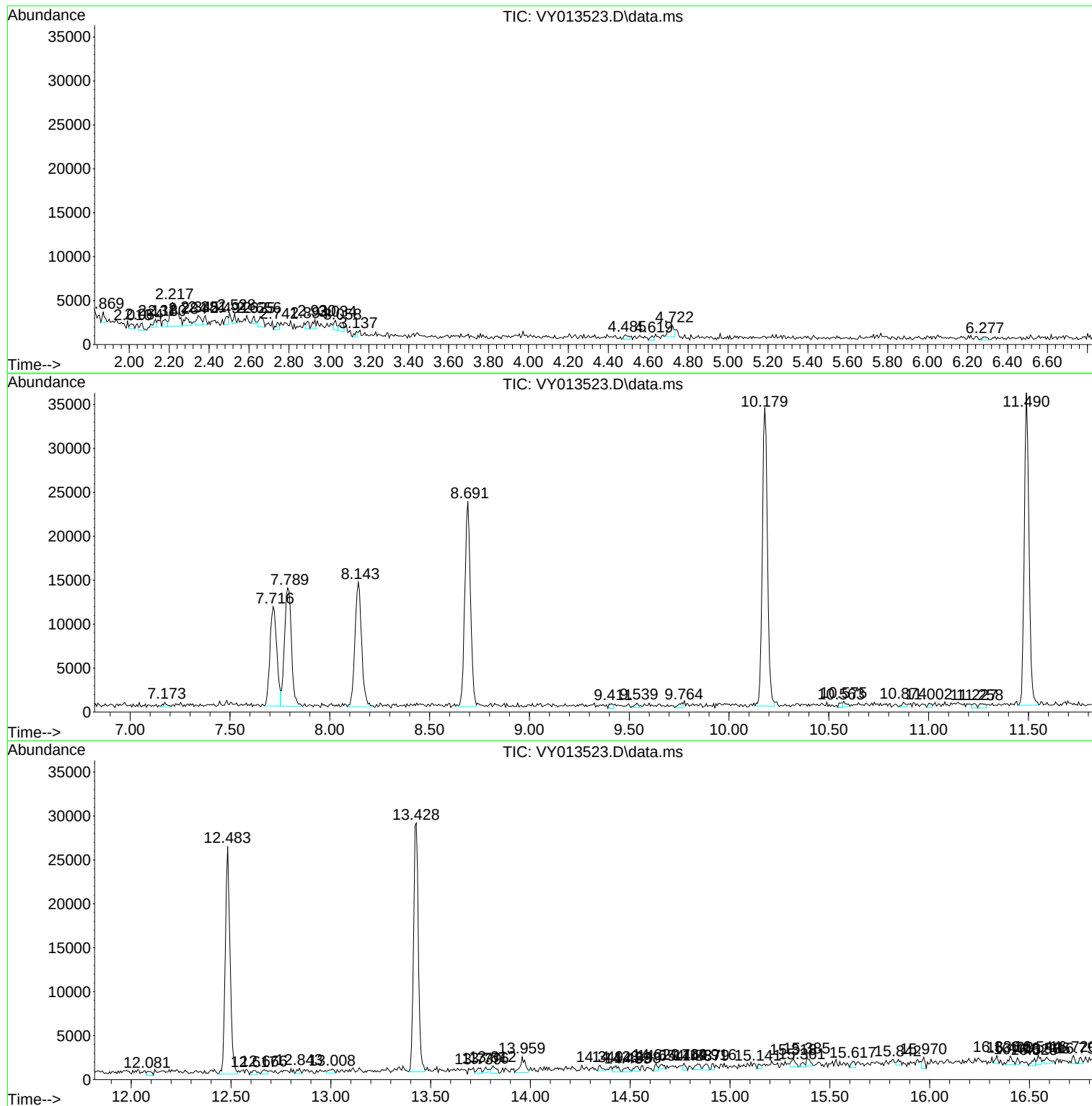
Sum of corrected areas: 419382

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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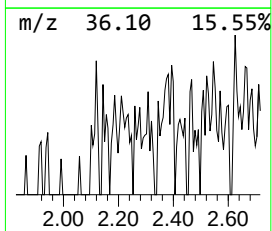
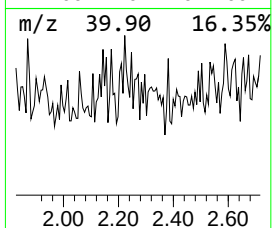
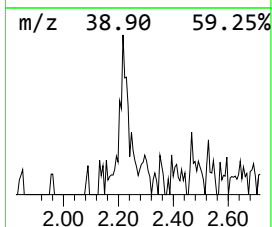
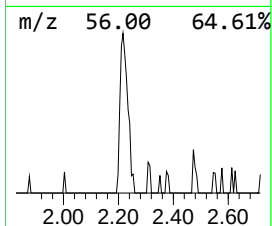
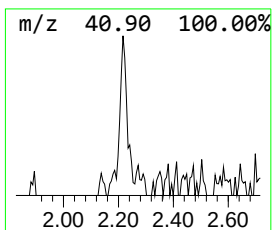
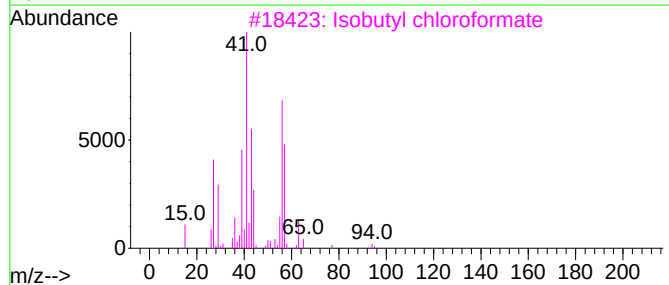
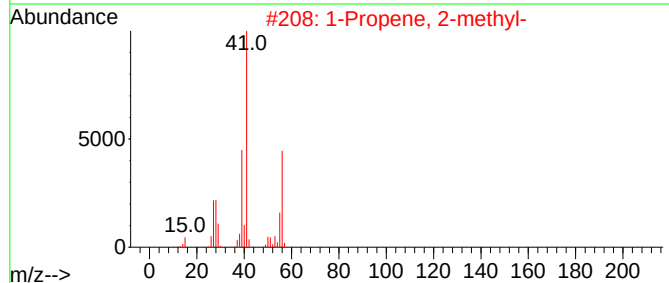
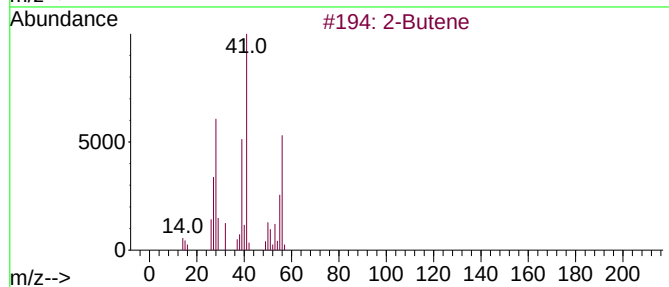
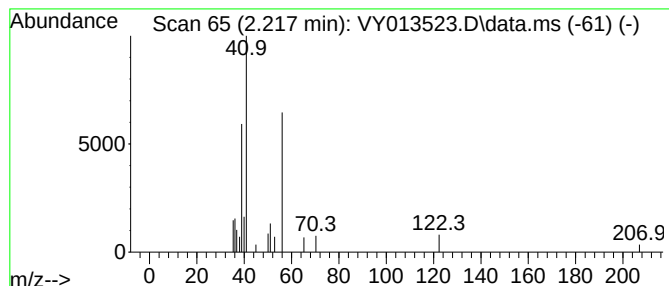
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.217	10.51 ug/l	6823	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene			56	C4H8	000107-01-7	59
2	1-Propene, 2-methyl-			56	C4H8	000115-11-7	43
3	Isobutyl chloroformate			136	C5H9ClO2	000543-27-1	28
4	Bis(3-methylbutyl) fluorene-2,7-...			466	C23H30O6S2	253664-95-8	25
5	1,2-Dimethyl cyclopropene			68	C5H8	014309-32-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butene	2.217	10.5	ug/l	6823	1	7.789	32456	50.0