

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013479.D
 Acq On : 26 Apr 2023 17:27
 Operator : KP/MD
 Sample : 02484-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRCA-1

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: VY013479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	61	65	73	rBV3	9114	16969	2.54%	0.360%
2	3.954	339	350	359	rBV	4609	14862	2.22%	0.316%
3	4.716	463	475	485	rBV2	21518	68432	10.23%	1.453%
4	5.746	636	644	654	rVB5	5883	19046	2.85%	0.404%
5	7.715	957	967	972	rBV2	74225	180325	26.97%	3.829%
6	7.789	972	979	989	rVB	148301	343178	51.32%	7.287%
7	8.136	1027	1036	1050	rBV2	113337	252398	37.74%	5.360%
8	8.685	1117	1126	1137	rBV	251362	492205	73.60%	10.452%
9	10.178	1363	1371	1379	rBV	388150	668724	100.00%	14.200%
10	11.489	1579	1586	1594	rBV	374214	611842	91.49%	12.992%
11	11.709	1613	1622	1628	rBV7	5022	10868	1.63%	0.231%
12	12.477	1741	1748	1759	rVB	285407	457939	68.48%	9.724%
13	12.800	1793	1801	1807	rVV2	21729	39581	5.92%	0.840%
14	13.038	1836	1840	1846	rVB5	5212	8076	1.21%	0.171%
15	13.117	1848	1853	1858	rVB2	7395	12759	1.91%	0.271%
16	13.318	1877	1886	1890	rBV9	6407	17762	2.66%	0.377%
17	13.422	1896	1903	1913	rVV	365494	578066	86.44%	12.275%
18	13.623	1928	1936	1939	rBV5	7777	14134	2.11%	0.300%
19	13.659	1939	1942	1951	rVB4	6430	14420	2.16%	0.306%
20	13.751	1951	1957	1961	rBV2	34006	52912	7.91%	1.124%
21	13.970	1987	1993	1997	rVB2	15592	27484	4.11%	0.584%
22	14.080	2006	2011	2016	rVB3	12489	18188	2.72%	0.386%
23	14.208	2026	2032	2034	rBV5	5773	10118	1.51%	0.215%
24	14.257	2034	2040	2044	rBV8	7413	16237	2.43%	0.345%
25	14.330	2050	2052	2056	rVB3	10441	12695	1.90%	0.270%
26	14.379	2056	2060	2063	rBV6	8927	13156	1.97%	0.279%
27	14.415	2063	2066	2072	rVB4	10466	15140	2.26%	0.321%
28	14.519	2078	2083	2087	rVV5	6346	10569	1.58%	0.224%
29	14.562	2087	2090	2093	rVV3	10855	17411	2.60%	0.370%
30	14.611	2093	2098	2102	rVV2	30818	44839	6.71%	0.952%
31	14.678	2102	2109	2114	rVV4	30225	67457	10.09%	1.432%
32	14.726	2114	2117	2124	rVB4	12164	22800	3.41%	0.484%
33	14.830	2129	2134	2140	rVB	25067	38558	5.77%	0.819%
34	14.940	2148	2152	2155	rBV6	11704	16412	2.45%	0.348%
35	15.056	2165	2171	2175	rVB4	13003	26854	4.02%	0.570%
36	15.135	2181	2184	2190	rVB7	7529	12628	1.89%	0.268%

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37	15.238	2190	2201	2205	rBV4	17221	47127	7.05%	1.001%
38	15.293	2205	2210	2213	rVV3	17163	34010	5.09%	0.722%
39	15.348	2216	2219	2225	rVV7	13831	35713	5.34%	0.758%
40	15.434	2229	2233	2240	rVB3	19476	34918	5.22%	0.741%
41	15.525	2240	2248	2256	rBV3	13237	30033	4.49%	0.638%
42	15.598	2256	2260	2265	rVB7	4329	8332	1.25%	0.177%
43	15.684	2265	2274	2276	rBV7	10200	21944	3.28%	0.466%
44	15.726	2276	2281	2289	rVB2	31877	61912	9.26%	1.315%
45	15.891	2302	2308	2312	rBV7	7021	15071	2.25%	0.320%
46	16.031	2324	2331	2336	rBV4	20480	44267	6.62%	0.940%
47	16.226	2355	2363	2369	rBV5	17191	38639	5.78%	0.820%
48	16.293	2369	2374	2380	rVV6	13152	28240	4.22%	0.600%
49	16.354	2380	2384	2395	rVB10	9309	22886	3.42%	0.486%
50	16.488	2399	2406	2411	rBV6	10348	24469	3.66%	0.520%
51	16.622	2420	2428	2435	rVB6	6068	16728	2.50%	0.355%

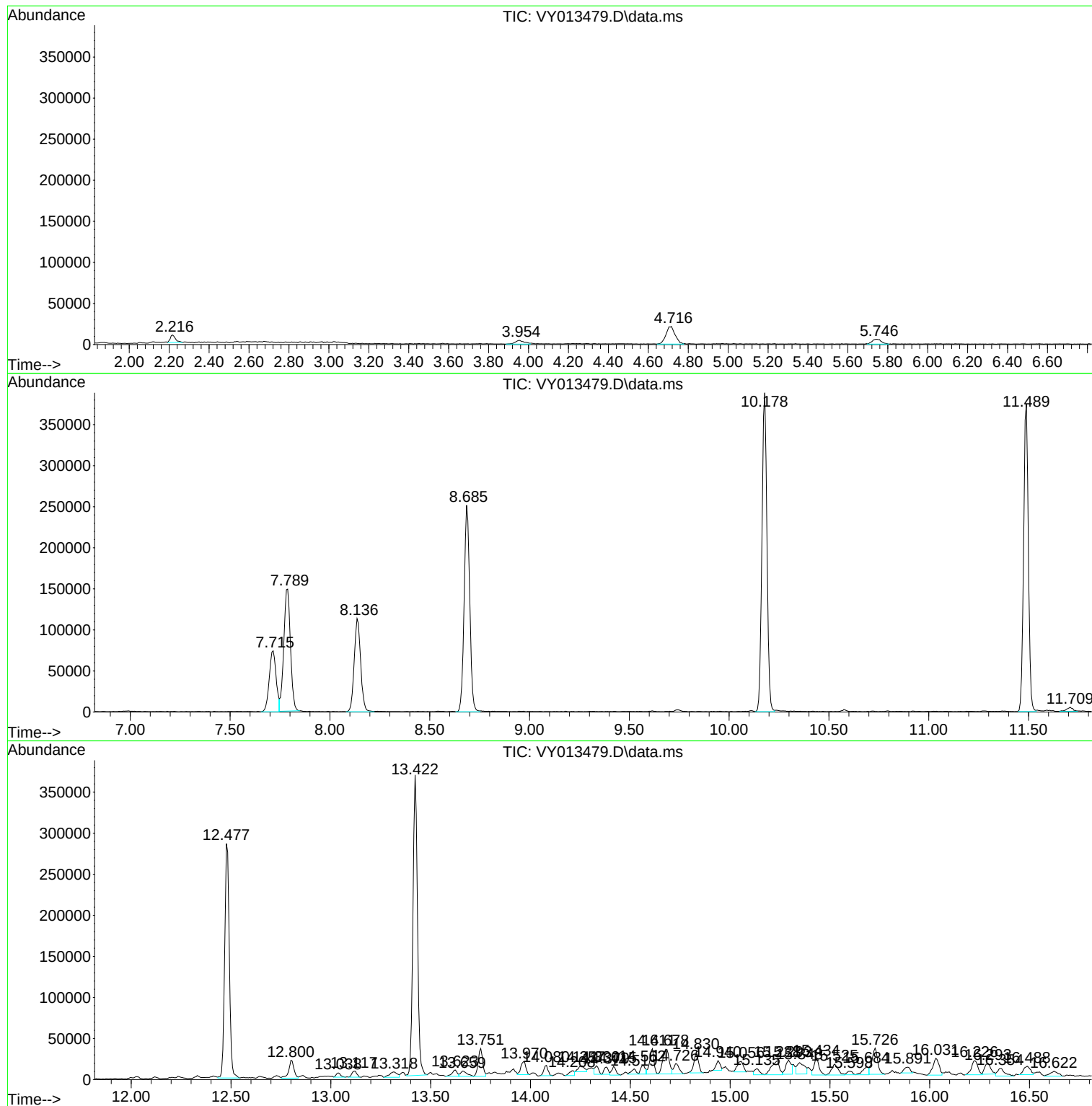
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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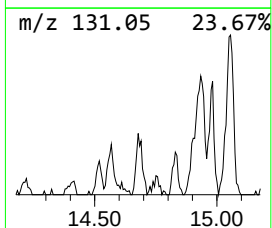
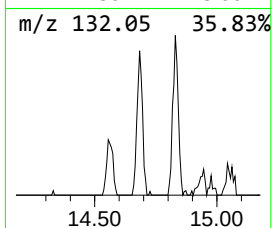
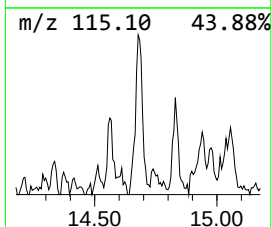
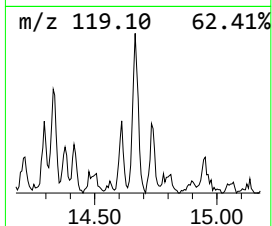
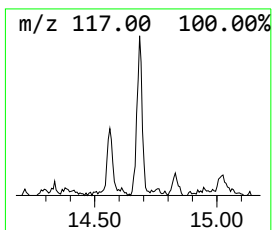
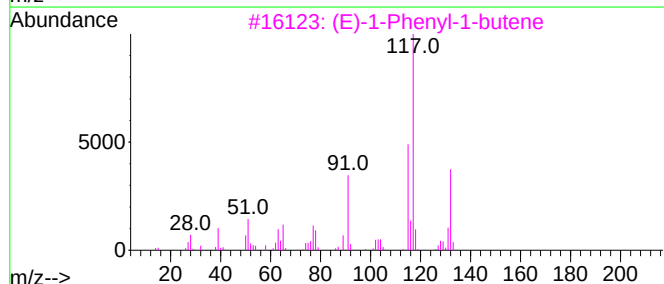
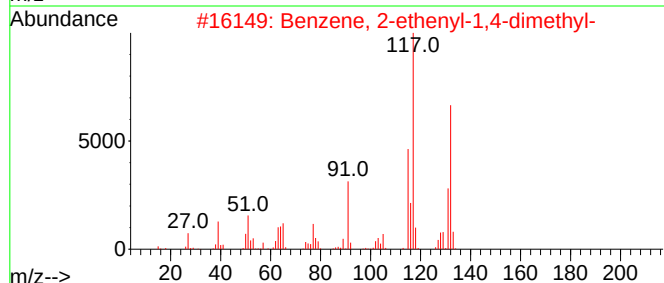
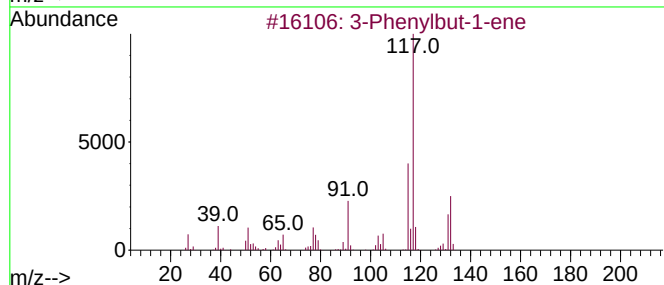
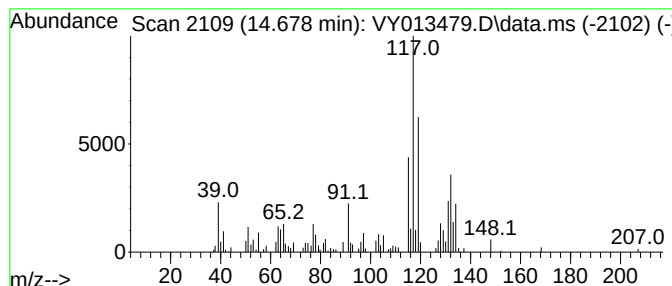
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	5.83 ug/l	67457	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64
3		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	60
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
5		Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	58



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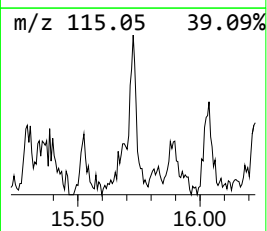
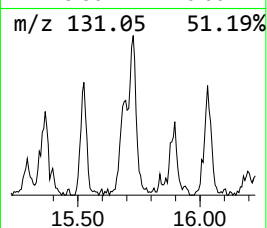
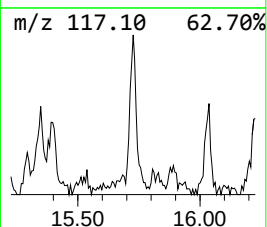
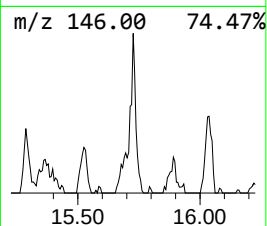
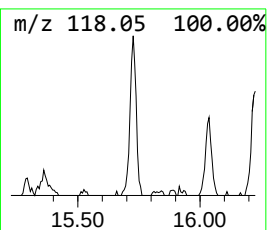
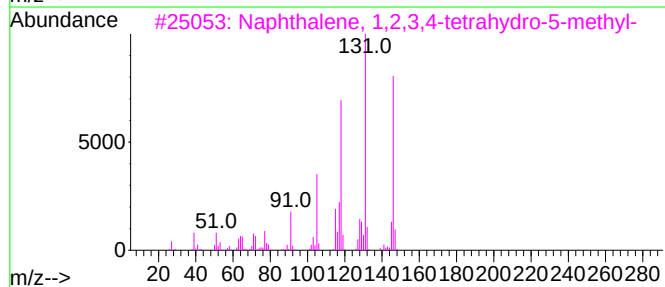
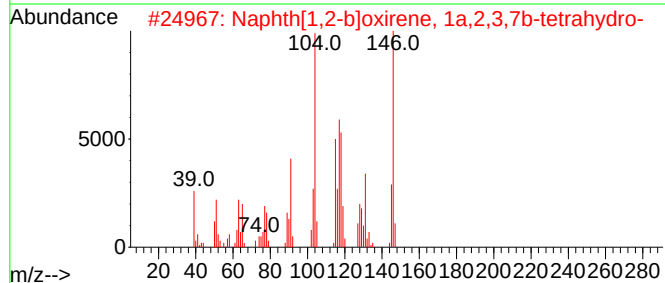
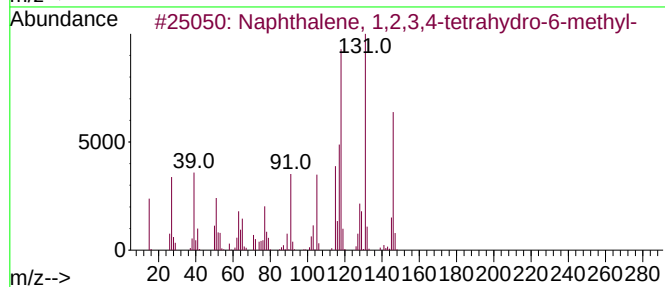
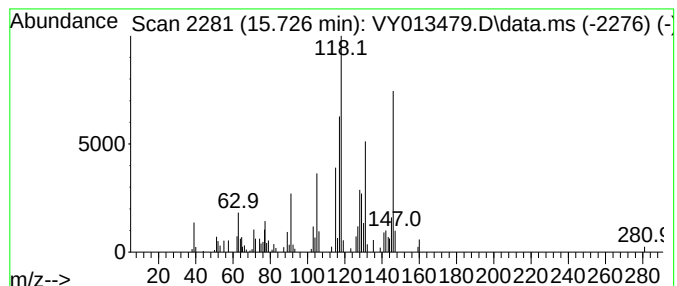
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.726	5.36 ug/l	61912	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
2			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	14.678	5.8	ug/l	67457	4	13.422	578066	50.0
Naphthalene, 1,...	15.726	5.4	ug/l	61912	4	13.422	578066	50.0