

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020147.D
 Acq On : 04 Nov 2024 16:57
 Operator : SY/MD
 Sample : P4695-03
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Z-01-VOC

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\82Y103024S.M

Title : SW846 8260

Signal : TIC: VY020147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.019	208	213	225	rVB6	4641	15771	1.34%	0.212%
2	3.184	234	240	248	rVB4	6870	15201	1.29%	0.204%
3	4.659	480	482	494	rVB5	5554	14128	1.20%	0.190%
4	5.653	635	645	655	rBV4	10283	32149	2.73%	0.432%
5	6.884	840	847	856	rBV2	5163	17435	1.48%	0.234%
6	7.640	958	971	976	rBV	157224	385596	32.70%	5.177%
7	7.707	976	982	993	rVB	226545	532711	45.18%	7.152%
8	7.921	1008	1017	1028	rBV2	15840	37722	3.20%	0.506%
9	8.061	1031	1040	1054	rBV	146117	334457	28.37%	4.490%
10	8.476	1100	1108	1118	rBV3	17364	38832	3.29%	0.521%
11	8.616	1122	1131	1145	rBV	428689	850303	72.12%	11.415%
12	9.750	1311	1317	1320	rBV5	7839	14141	1.20%	0.190%
13	9.890	1331	1340	1343	rBV4	14065	29864	2.53%	0.401%
14	10.109	1366	1376	1383	rBV	689078	1179025	100.00%	15.829%
15	10.298	1400	1407	1414	rVB2	16818	30535	2.59%	0.410%
16	10.506	1434	1441	1449	rBV3	10829	22804	1.93%	0.306%
17	10.646	1456	1464	1471	rBV2	28785	48721	4.13%	0.654%
18	10.878	1496	1502	1510	rVB6	8372	17825	1.51%	0.239%
19	11.207	1547	1556	1561	rBV4	7000	15970	1.35%	0.214%
20	11.304	1567	1572	1578	rBV3	8799	14641	1.24%	0.197%
21	11.414	1582	1590	1602	rVV	666517	1067172	90.51%	14.327%
22	11.627	1614	1625	1634	rVB4	16811	40842	3.46%	0.548%
23	11.957	1673	1679	1685	rBV2	8113	15077	1.28%	0.202%
24	12.402	1745	1752	1763	rVB	440023	716796	60.80%	9.623%
25	12.731	1802	1806	1813	rVB2	17873	28555	2.42%	0.383%
26	13.042	1852	1857	1862	rVB2	21642	30188	2.56%	0.405%
27	13.206	1876	1884	1889	rBV5	6105	12235	1.04%	0.164%
28	13.347	1900	1907	1916	rBV	535177	824312	69.91%	11.066%
29	13.548	1932	1940	1951	rBV2	31766	63370	5.37%	0.851%
30	13.725	1963	1969	1978	rVB	18788	34647	2.94%	0.465%
31	13.999	2009	2014	2021	rVB2	9457	14493	1.23%	0.195%
32	14.188	2040	2045	2052	rBV4	5889	12393	1.05%	0.166%
33	14.285	2058	2061	2068	rVB5	7612	14490	1.23%	0.195%
34	14.481	2087	2093	2098	rBV4	8815	14427	1.22%	0.194%
35	14.602	2106	2113	2118	rBV3	16360	30440	2.58%	0.409%
36	14.743	2132	2136	2142	rBV4	7739	12830	1.09%	0.172%

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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\82Y103024S.M
Title : SW846 8260

37	15.145	2195	2202	2210	rVV	361332	591366	50.16%	7.939%
38	15.237	2210	2217	2225	rVV8	11992	28064	2.38%	0.377%
39	16.175	2364	2371	2379	rBV	75016	144123	12.22%	1.935%
40	16.370	2395	2403	2414	rVB	50331	105083	8.91%	1.411%

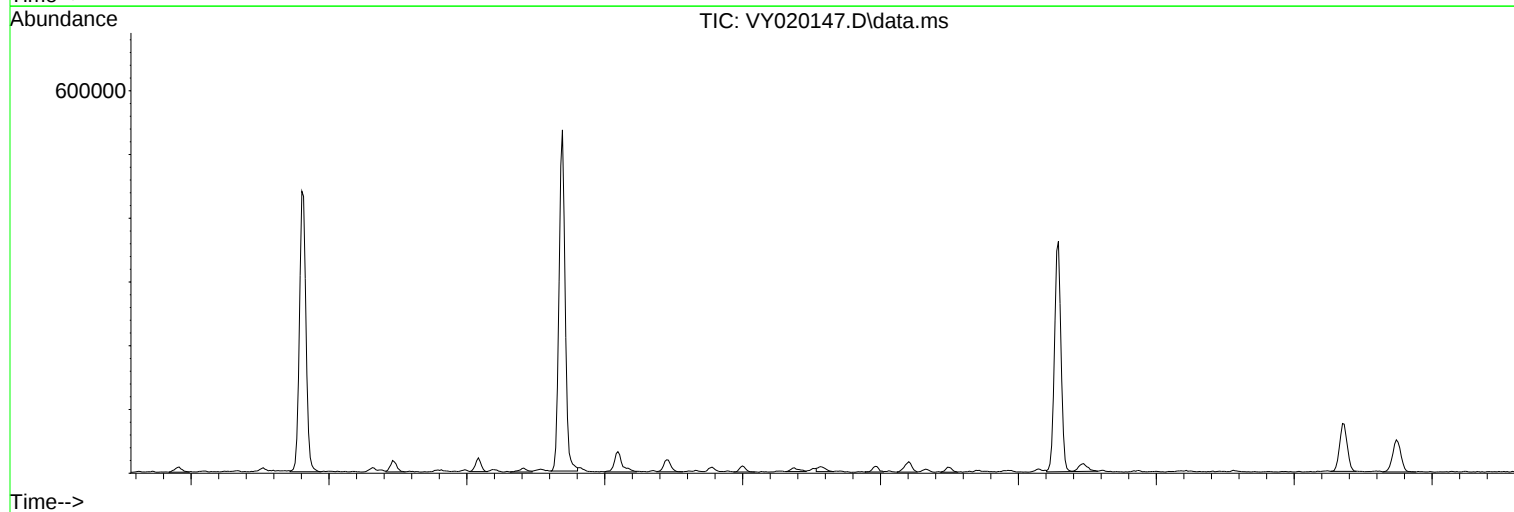
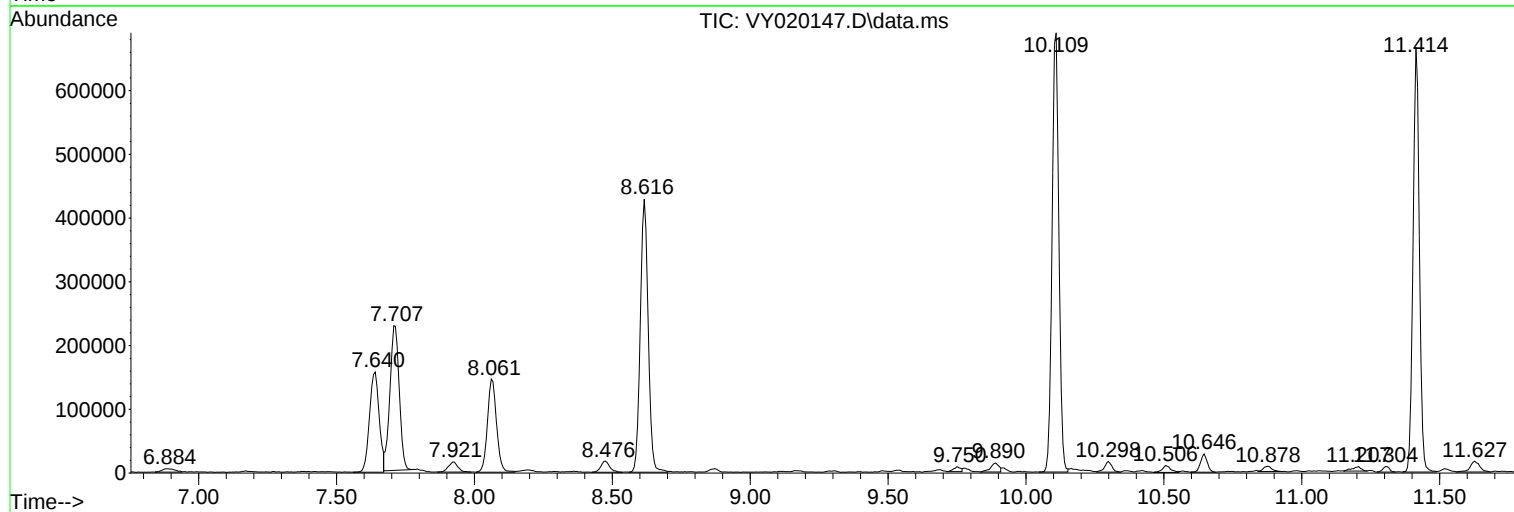
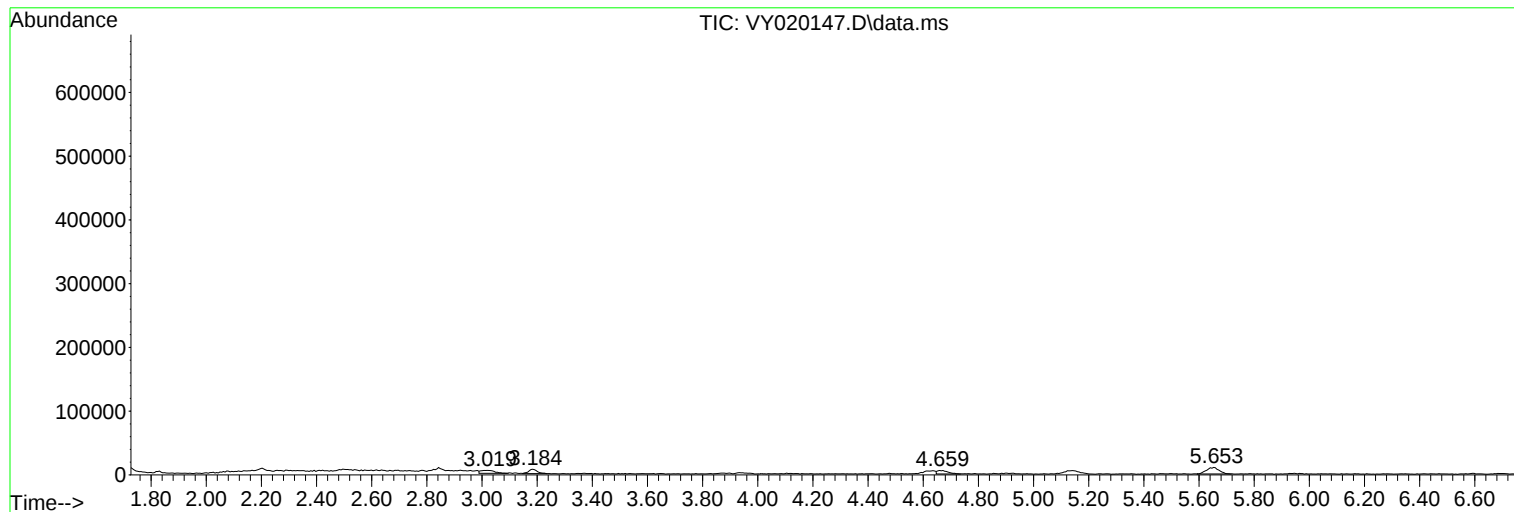
Sum of corrected areas: 7448734

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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



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Z-01-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
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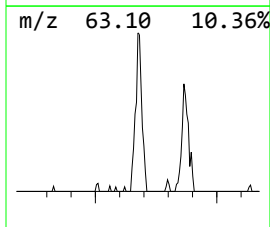
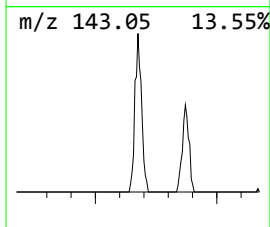
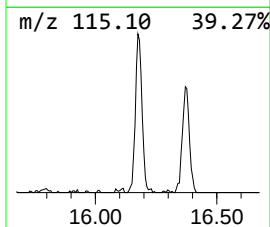
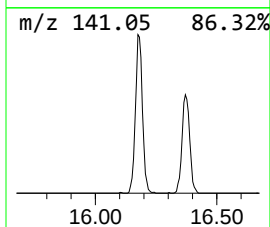
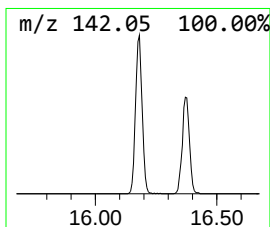
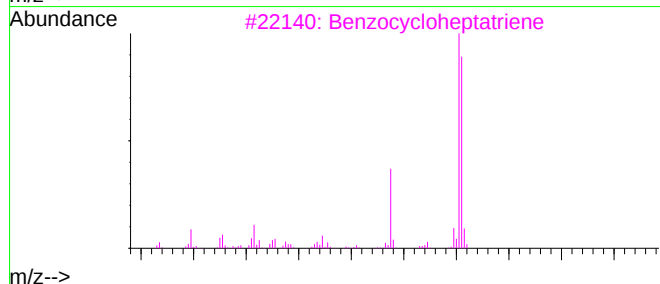
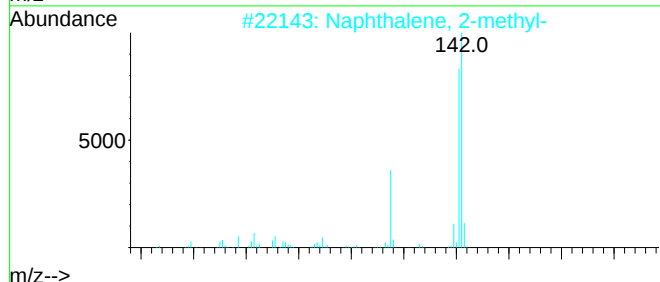
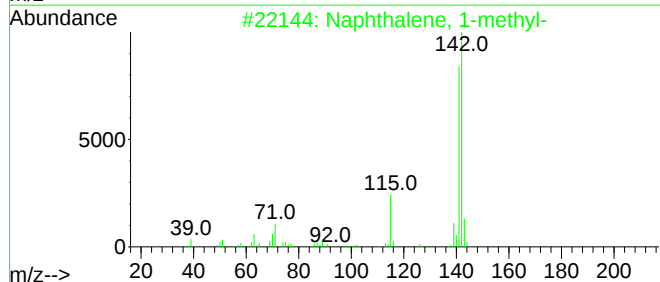
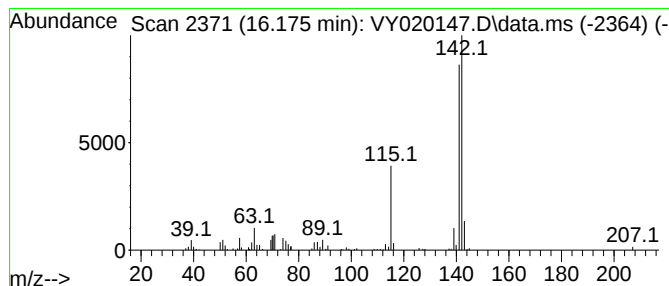
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	8.74 ug/l	144123	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5	Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	64



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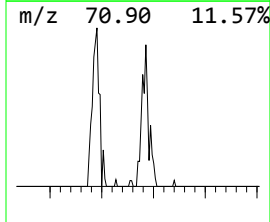
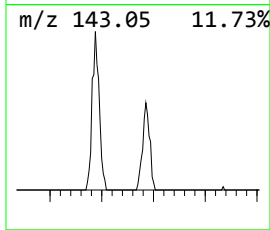
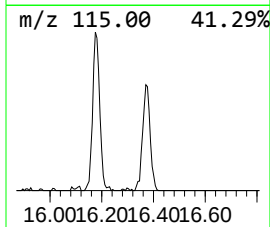
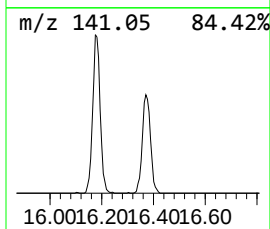
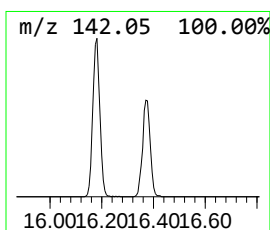
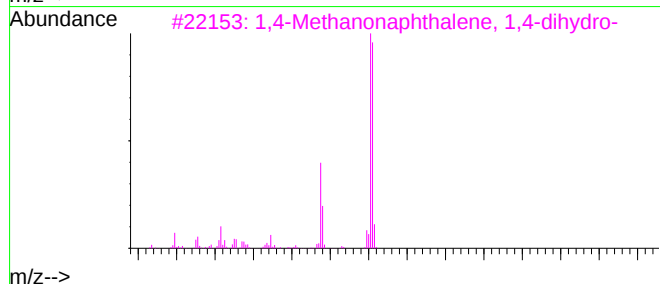
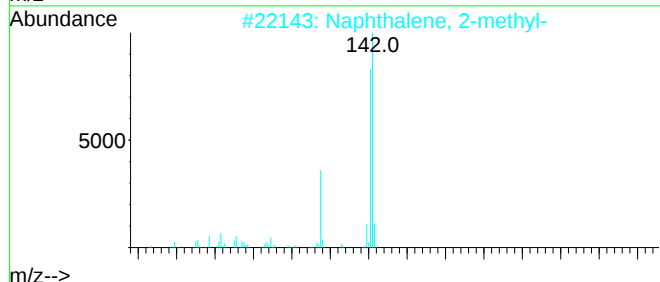
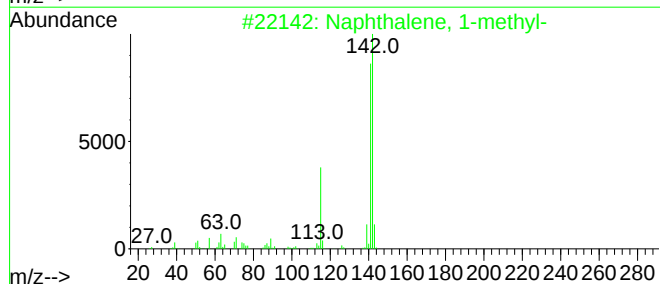
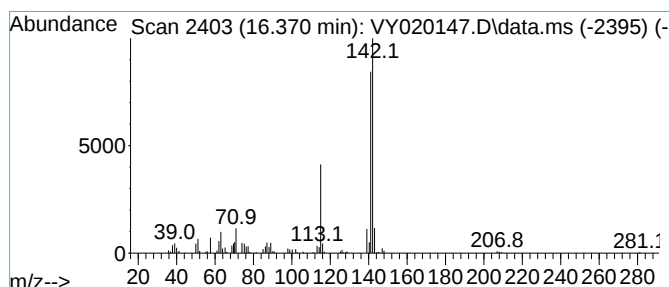
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Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	6.37 ug/l	105083	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	72



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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
Naphthalene, 1-...	16.175	8.7	ug/l	144123	4	13.347	824312	50.0
Naphthalene, 2-...	16.370	6.4	ug/l	105083	4	13.347	824312	50.0