

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052325\
 Data File : VY022414.D
 Acq On : 23 May 2025 18:24
 Operator : SY/MD
 Sample : Q2127-11
 Misc : 5.38g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.111	52	64	66	rBV6	8015	28022	4.11%	0.736%
2	2.476	119	124	125	rBV5	9740	14789	2.17%	0.388%
3	3.872	345	353	357	rBV	3928	9541	1.40%	0.251%
4	7.640	962	971	977	rBV	91729	227049	33.34%	5.964%
5	7.713	977	983	994	rVB	173553	389996	57.26%	10.244%
6	8.067	1029	1041	1055	rBV	100368	215232	31.60%	5.654%
7	8.622	1123	1132	1142	rBV	257324	519259	76.24%	13.640%
8	10.109	1369	1376	1386	rBV	400233	681068	100.00%	17.890%
9	11.420	1583	1591	1603	rVB	330734	529080	77.68%	13.898%
10	12.407	1746	1753	1762	rBV	219205	342017	50.22%	8.984%
11	13.346	1901	1907	1915	rBV	231296	368727	54.14%	9.686%
12	13.669	1955	1960	1965	rBV9	8905	16187	2.38%	0.425%
13	13.889	1990	1996	2002	rVB4	11419	19926	2.93%	0.523%
14	13.999	2009	2014	2020	rBV7	8773	16196	2.38%	0.425%
15	14.133	2031	2036	2039	rBV7	4339	7780	1.14%	0.204%
16	14.303	2060	2064	2067	rBV4	5912	9876	1.45%	0.259%
17	14.340	2067	2070	2073	rVV4	7712	11715	1.72%	0.308%
18	14.371	2073	2075	2084	rVB9	3713	7098	1.04%	0.186%
19	14.535	2098	2102	2106	rVB5	6867	9179	1.35%	0.241%
20	14.590	2106	2111	2118	rBV2	21924	47202	6.93%	1.240%
21	14.663	2118	2123	2125	rBV6	4679	8083	1.19%	0.212%
22	14.864	2148	2156	2159	rBV9	11113	20963	3.08%	0.551%
23	14.968	2168	2173	2178	rVB5	9892	19434	2.85%	0.510%
24	15.145	2192	2202	2208	rBV	68105	121453	17.83%	3.190%
25	15.248	2216	2219	2222	rBV5	6236	10050	1.48%	0.264%
26	15.303	2224	2228	2231	rVB4	4846	7913	1.16%	0.208%
27	15.584	2266	2274	2277	rBV9	7007	17560	2.58%	0.461%
28	15.931	2323	2331	2336	rBV9	4387	10078	1.48%	0.265%
29	16.181	2364	2372	2379	rBV	28433	54617	8.02%	1.435%
30	16.376	2396	2404	2412	rVB	31190	66862	9.82%	1.756%

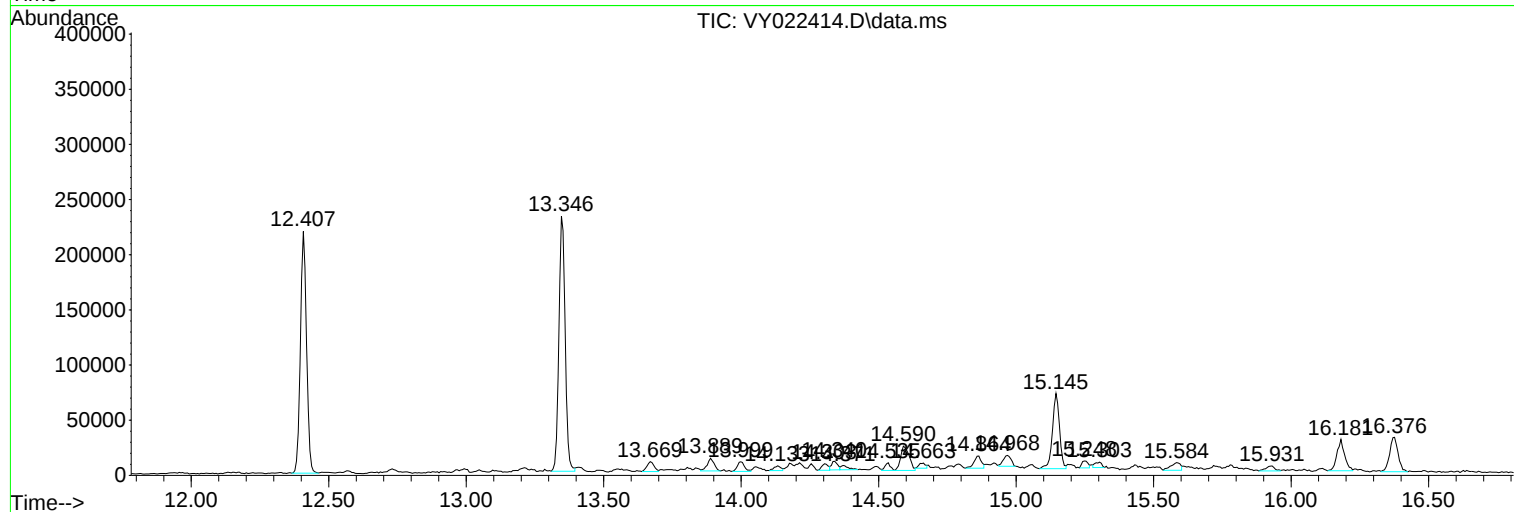
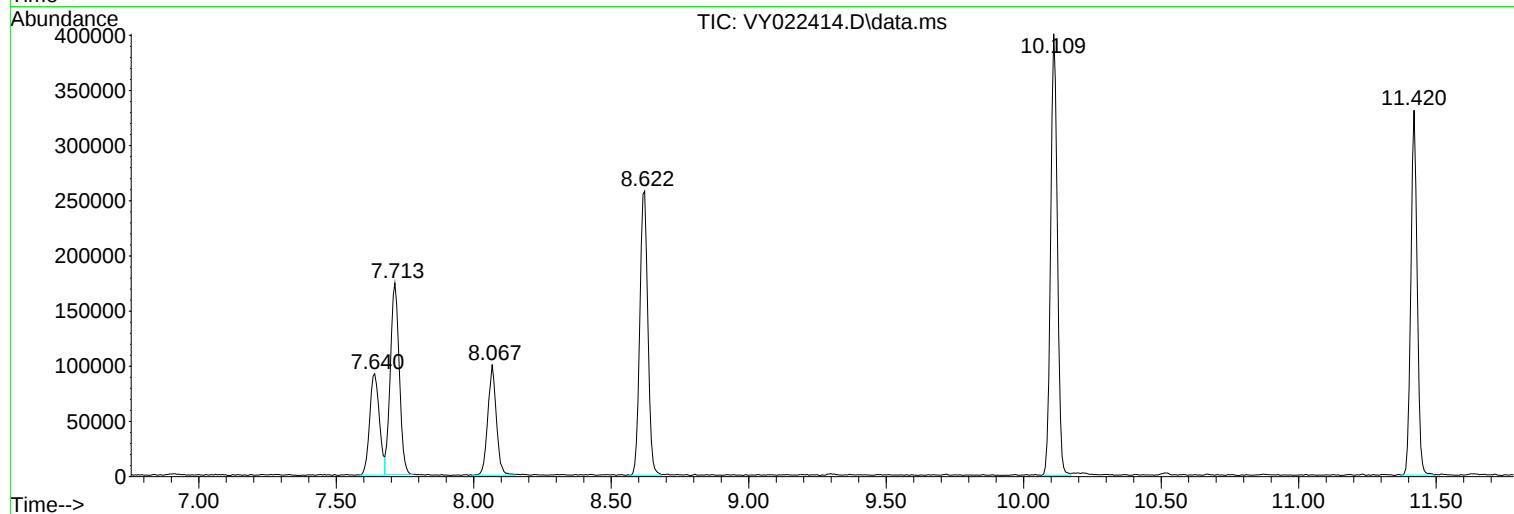
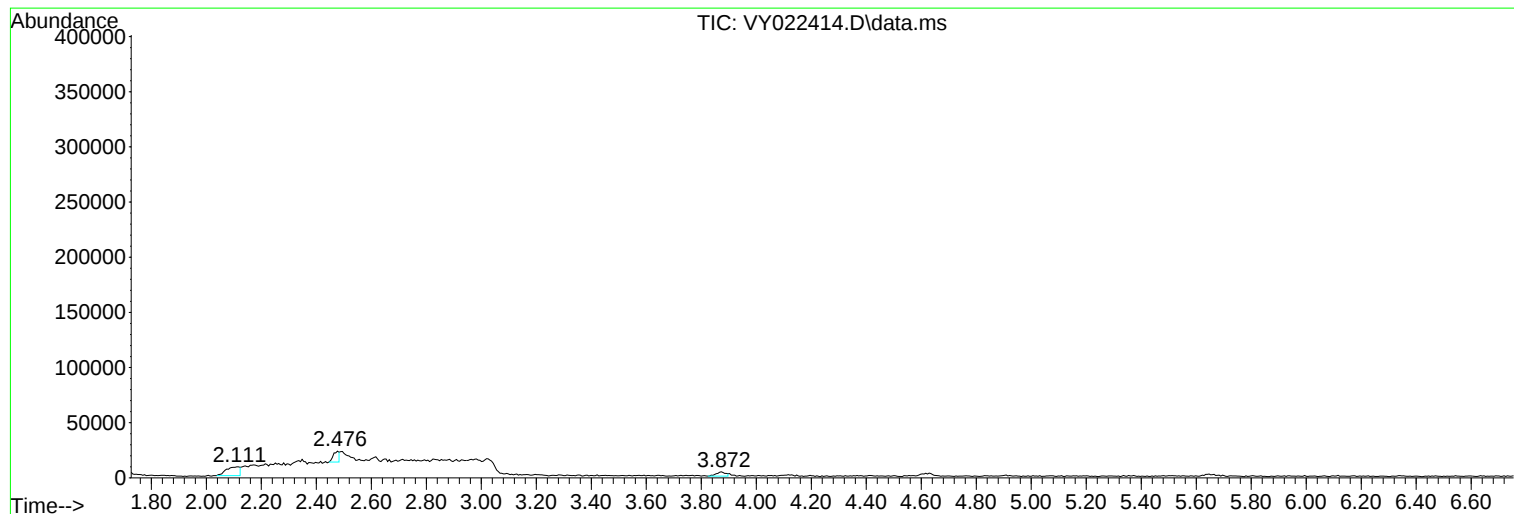
Sum of corrected areas: 3806952

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Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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



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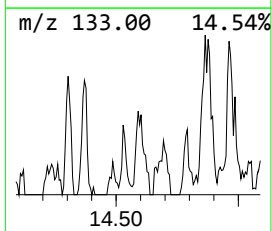
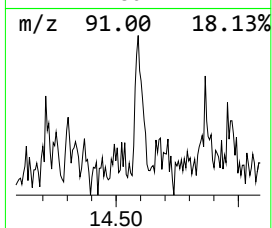
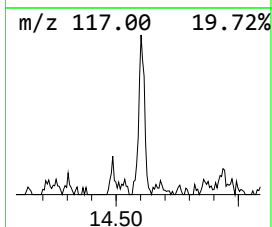
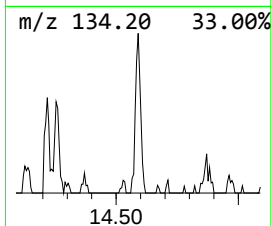
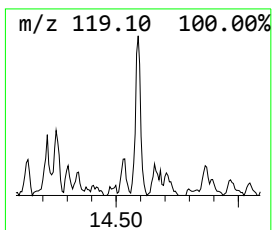
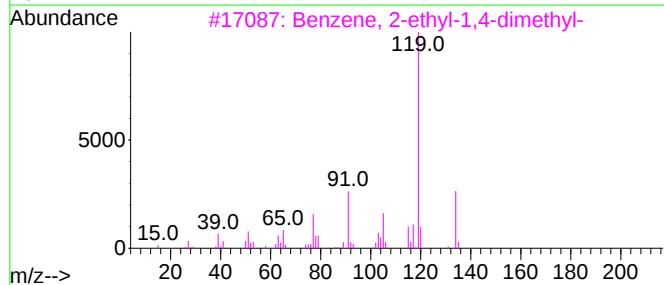
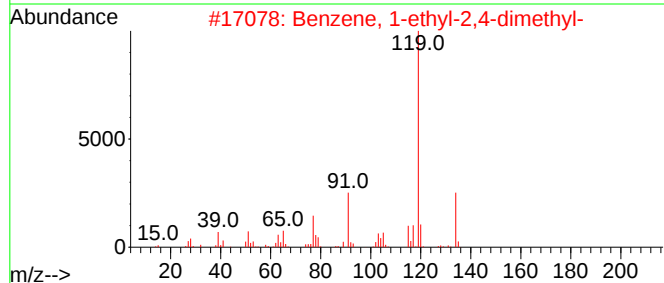
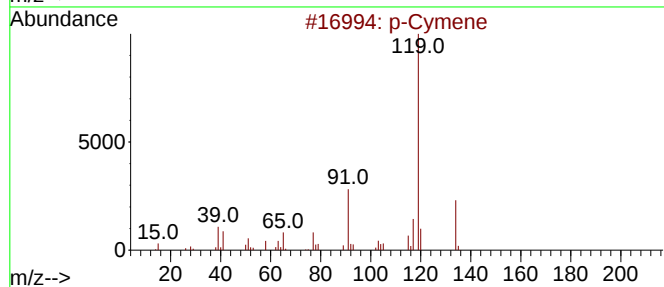
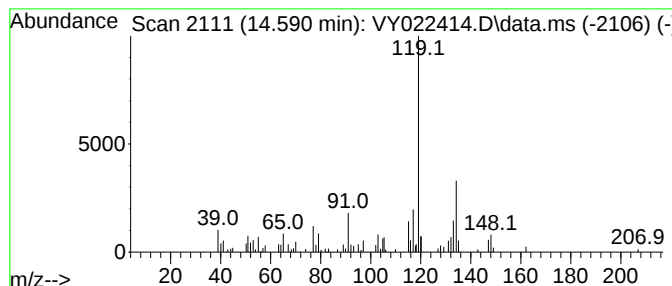
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
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Peak Number 1 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.590	6.40 ug/l	47202	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	81
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
5			o-Cymene	134	C10H14	000527-84-4	74



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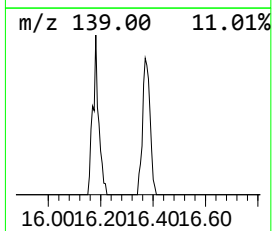
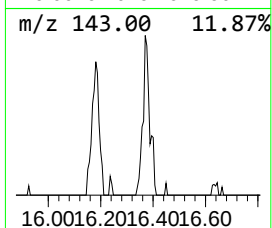
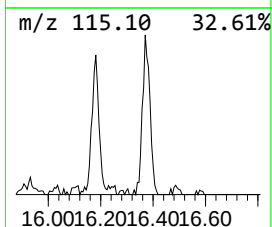
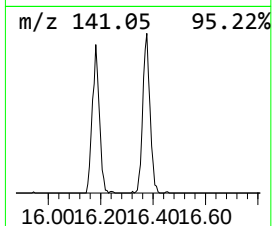
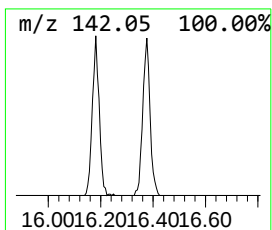
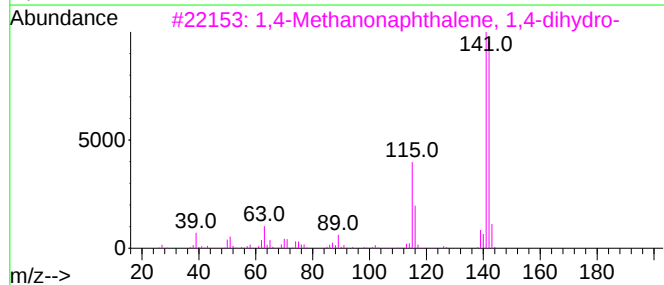
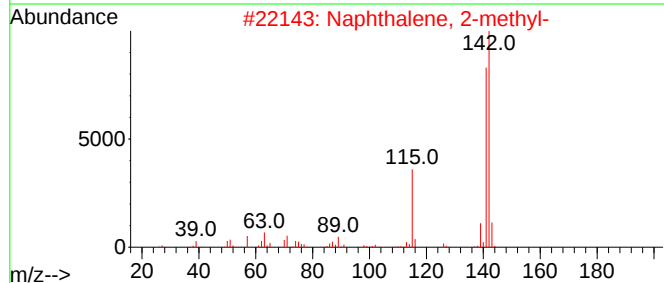
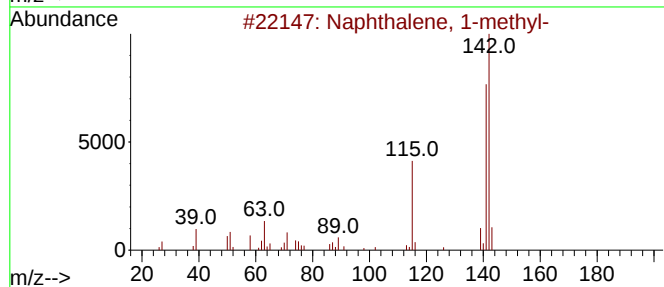
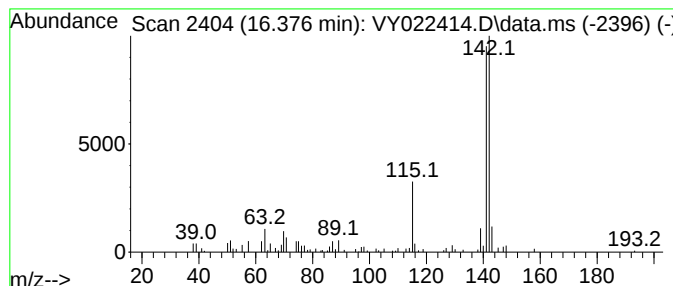
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.376	9.07 ug/l	66862	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	14.590	6.4	ug/l	47202	4	13.346	368727	50.0
Naphthalene, 1-...	16.376	9.1	ug/l	66862	4	13.346	368727	50.0