

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074531.D
 Acq On : 13 Oct 2022 16:32
 Operator : VA/SY
 Sample : N5123-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-2-101222

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_D\Method\82D101122S.M
 Title : SW846 8260

Signal : TIC: VD074531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.729	18	24	39	rBV	455677	704597	100.00%	17.632%
2	4.805	536	547	559	rVB3	13894	43066	6.11%	1.078%
3	7.064	924	931	933	rBV	12475	23714	3.37%	0.593%
4	7.805	1045	1057	1063	rBV2	94287	228017	32.36%	5.706%
5	7.875	1063	1069	1080	rVB	128371	283784	40.28%	7.102%
6	8.228	1115	1129	1139	rBV2	66411	165008	23.42%	4.129%
7	8.775	1213	1222	1234	rBV	188787	383155	54.38%	9.588%
8	10.269	1467	1476	1484	rBV	343758	607780	86.26%	15.209%
9	10.663	1536	1543	1549	rVB2	6267	11141	1.58%	0.279%
10	11.581	1691	1699	1709	rBV	252529	426561	60.54%	10.675%
11	11.799	1729	1736	1740	rBV4	8192	13740	1.95%	0.344%
12	12.116	1780	1790	1798	rVB5	4687	9928	1.41%	0.248%
13	12.569	1861	1867	1879	rVB	225059	373484	53.01%	9.346%
14	12.822	1904	1910	1913	rBV3	5218	8666	1.23%	0.217%
15	12.893	1918	1922	1928	rVB4	16509	26898	3.82%	0.673%
16	13.057	1942	1950	1954	rBV3	4238	9592	1.36%	0.240%
17	13.128	1958	1962	1967	rVV5	7147	11212	1.59%	0.281%
18	13.204	1970	1975	1981	rVB2	9015	14426	2.05%	0.361%
19	13.410	2004	2010	2013	rVV3	6206	11398	1.62%	0.285%
20	13.451	2014	2017	2020	rVV4	6286	8969	1.27%	0.224%
21	13.516	2021	2028	2037	rVV	232529	395725	56.16%	9.903%
22	13.710	2058	2061	2065	rBV3	7818	9949	1.41%	0.249%
23	13.840	2077	2083	2087	rBV6	7399	14032	1.99%	0.351%
24	13.910	2091	2095	2100	rVB	4443	8439	1.20%	0.211%
25	14.004	2108	2111	2114	rVB2	5499	7360	1.04%	0.184%
26	14.057	2114	2120	2125	rVB5	8192	14710	2.09%	0.368%
27	14.169	2132	2139	2144	rBV5	9844	17038	2.42%	0.426%
28	14.345	2164	2169	2173	rBV6	6357	9945	1.41%	0.249%
29	14.693	2224	2228	2234	rVB4	5054	8451	1.20%	0.211%
30	14.757	2234	2239	2247	rBV4	18610	41125	5.84%	1.029%
31	14.922	2261	2267	2272	rVB3	9251	15821	2.25%	0.396%
32	15.034	2281	2286	2290	rBV4	6505	12079	1.71%	0.302%
33	15.145	2299	2305	2310	rVB3	7067	14374	2.04%	0.360%
34	15.328	2328	2336	2340	rVB3	3555	8206	1.16%	0.205%
35	15.387	2342	2346	2351	rBV3	7222	11423	1.62%	0.286%
36	15.828	2416	2421	2427	rVB2	9871	17734	2.52%	0.444%

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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_D\Method\82D101122S.M
Title : SW846 8260

37	16.134	2468	2473	2480	rVB5	6208	11568	1.64%	0.289%
38	16.334	2499	2507	2512	rBV5	6192	12957	1.84%	0.324%

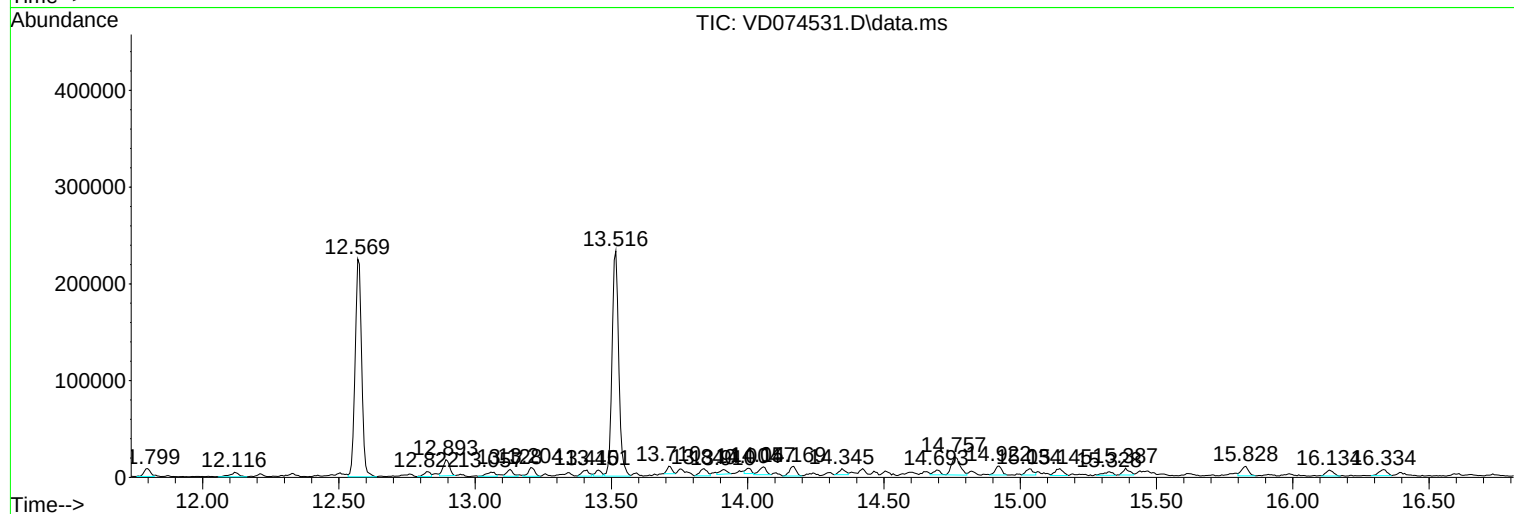
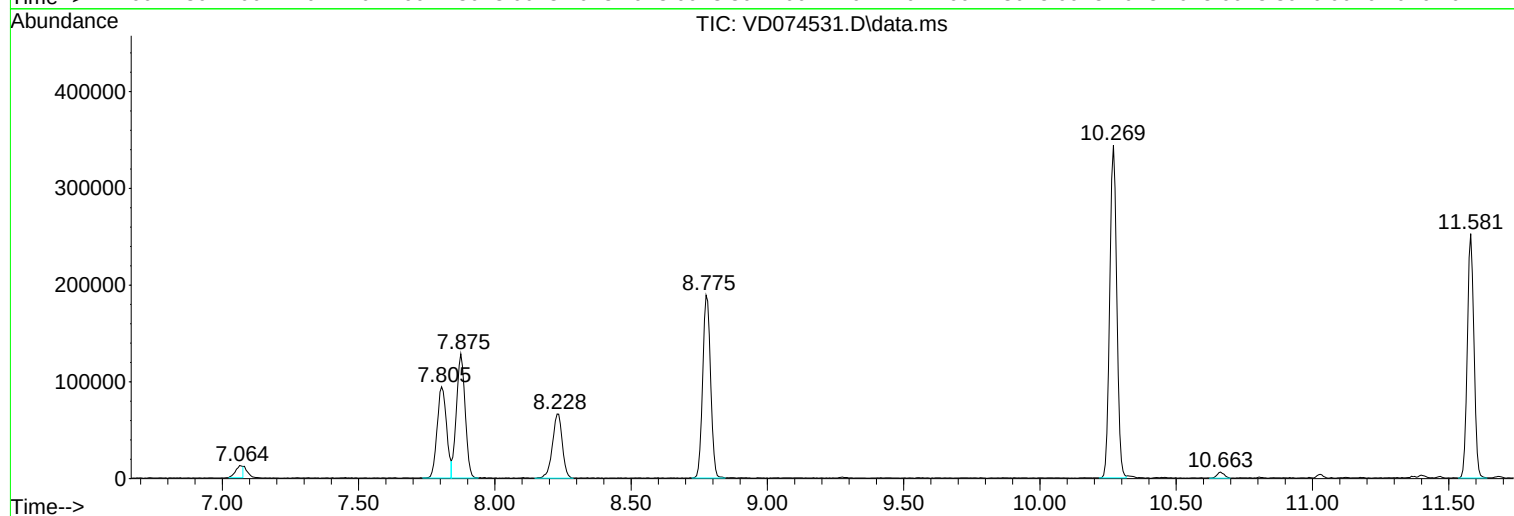
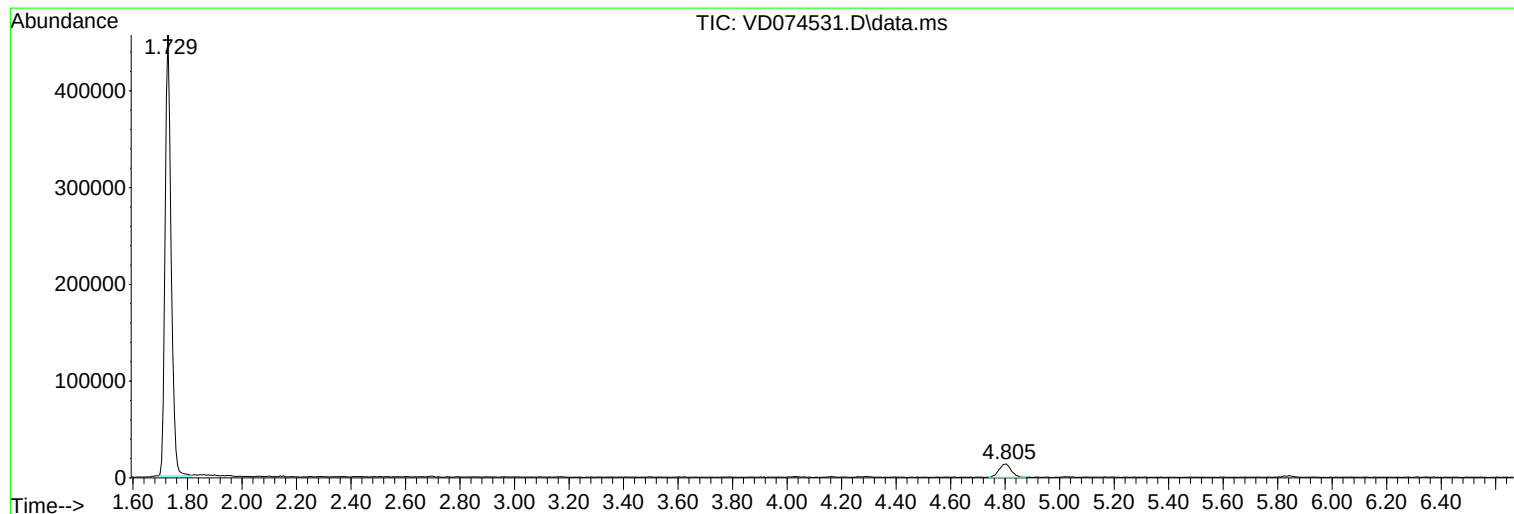
Sum of corrected areas: 3996072

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260

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



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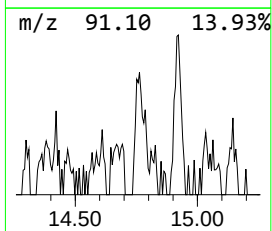
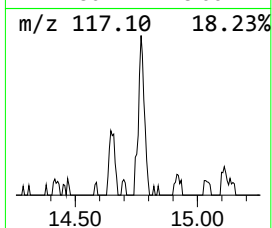
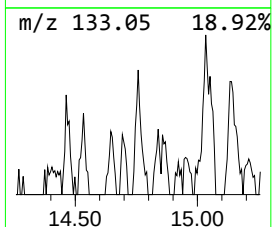
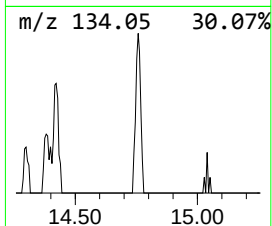
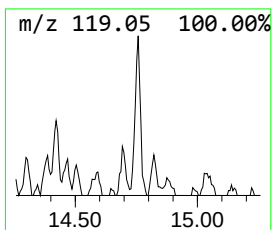
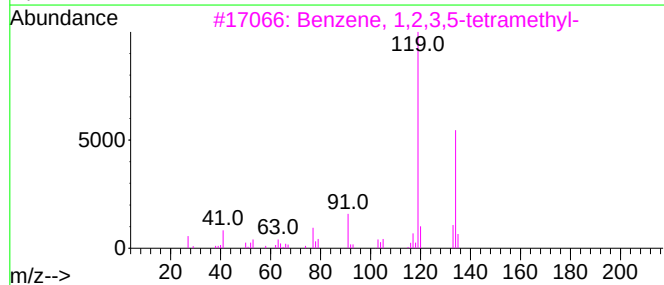
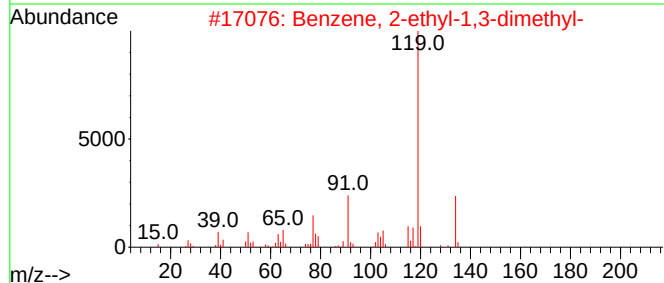
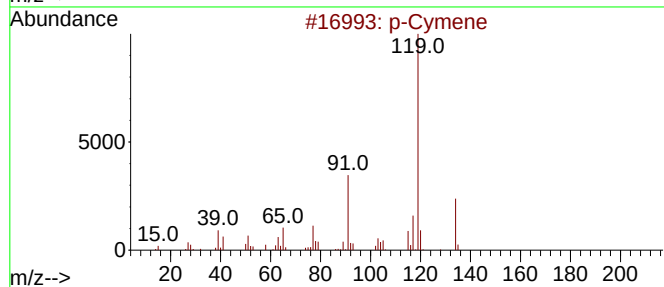
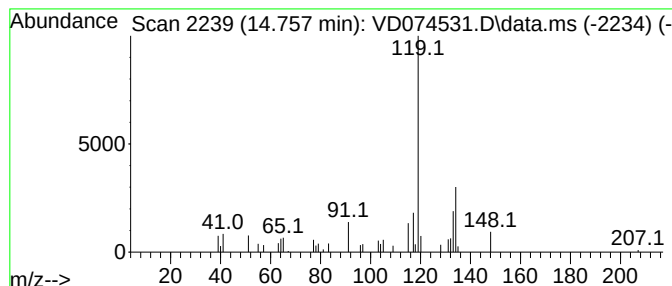
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260

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

Peak Number 3 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	5.20 ug/l	41125	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	76
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	68
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	68
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	14.757	5.2	ug/l	41125	4	13.516	395725	50.0