

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077795.D
 Acq On : 08 Dec 2023 16:53
 Operator : JC/SY
 Sample : 05636-01
 Misc : 5.04G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-120523

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\82D120823S.M
 Title : SW846 8260

Signal : TIC: VD077795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	10	17	21	rBV	100181	166423	14.01%	2.185%
2	1.734	21	25	36	rVB	179418	340283	28.65%	4.467%
3	2.181	92	101	104	rBV2	11417	36766	3.10%	0.483%
4	4.793	538	545	546	rBV3	12064	17299	1.46%	0.227%
5	4.810	546	548	556	rVB5	14505	23743	2.00%	0.312%
6	5.845	721	724	732	rVB5	6122	12041	1.01%	0.158%
7	7.810	1049	1058	1064	rBV2	170066	424669	35.76%	5.575%
8	7.881	1064	1070	1080	rVB	228387	508537	42.82%	6.676%
9	8.234	1122	1130	1140	rVB	132015	303398	25.55%	3.983%
10	8.781	1214	1223	1236	rBV	411845	852083	71.75%	11.185%
11	10.269	1468	1476	1488	rBV	669630	1187621	100.00%	15.590%
12	10.663	1537	1543	1549	rBV3	11444	19646	1.65%	0.258%
13	11.580	1691	1699	1708	rBV	596403	1033209	87.00%	13.563%
14	12.574	1861	1868	1876	rBV	456803	753690	63.46%	9.894%
15	13.227	1966	1979	1989	rBV7	23915	104000	8.76%	1.365%
16	13.345	1990	1999	2001	rBV9	11578	25411	2.14%	0.334%
17	13.522	2020	2029	2036	rBV	575861	957781	80.65%	12.573%
18	13.880	2085	2090	2098	rVB6	12815	30776	2.59%	0.404%
19	14.051	2114	2119	2124	rVB3	10415	18642	1.57%	0.245%
20	14.474	2182	2191	2204	rVB7	22153	79691	6.71%	1.046%
21	14.698	2226	2229	2237	rBV3	10558	23378	1.97%	0.307%
22	14.898	2252	2263	2273	rBV3	87092	274284	23.10%	3.601%
23	15.016	2280	2283	2288	rBV4	7616	14300	1.20%	0.188%
24	15.286	2324	2329	2332	rBV4	6056	12307	1.04%	0.162%
25	15.339	2332	2338	2343	rVB2	20741	41968	3.53%	0.551%
26	15.439	2346	2355	2360	rBV6	6641	17280	1.46%	0.227%
27	15.610	2368	2384	2396	rBV2	74531	266123	22.41%	3.493%
28	16.410	2511	2520	2525	rBV5	23980	58067	4.89%	0.762%
29	16.604	2546	2553	2554	rBV5	9244	14397	1.21%	0.189%

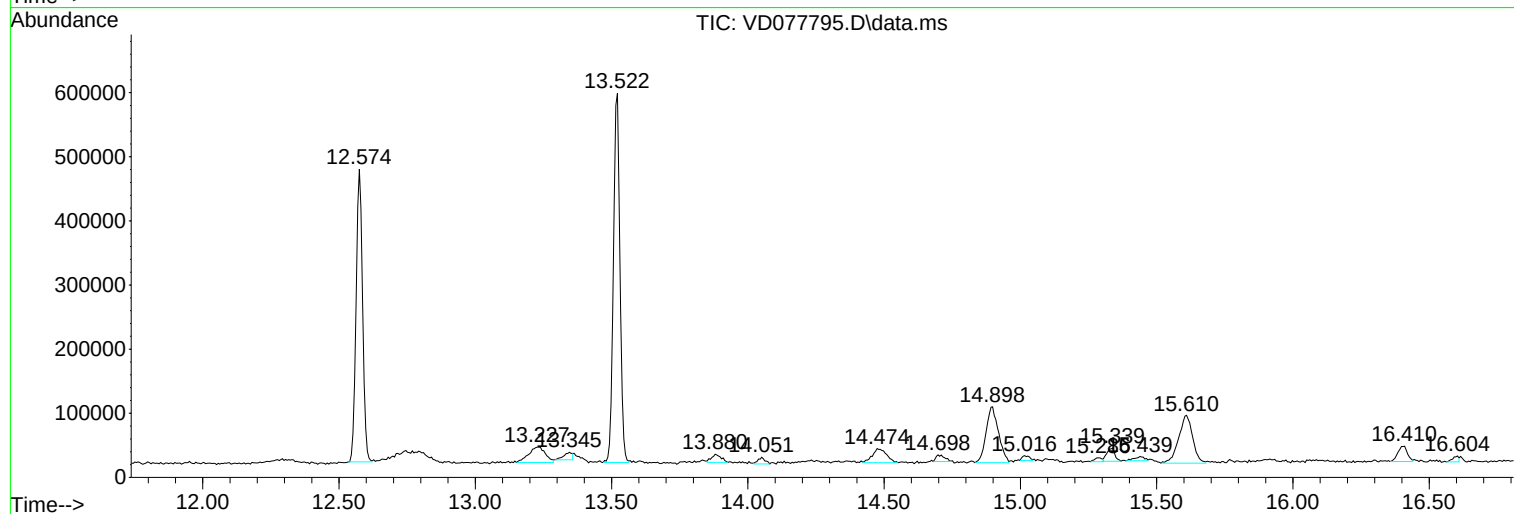
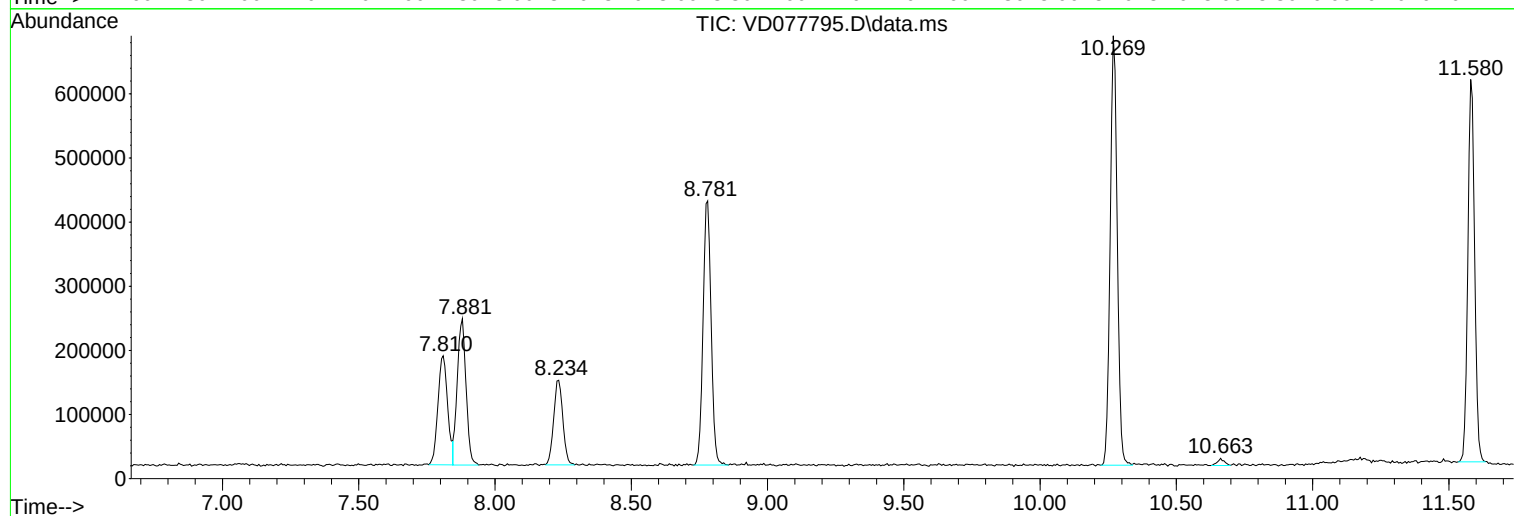
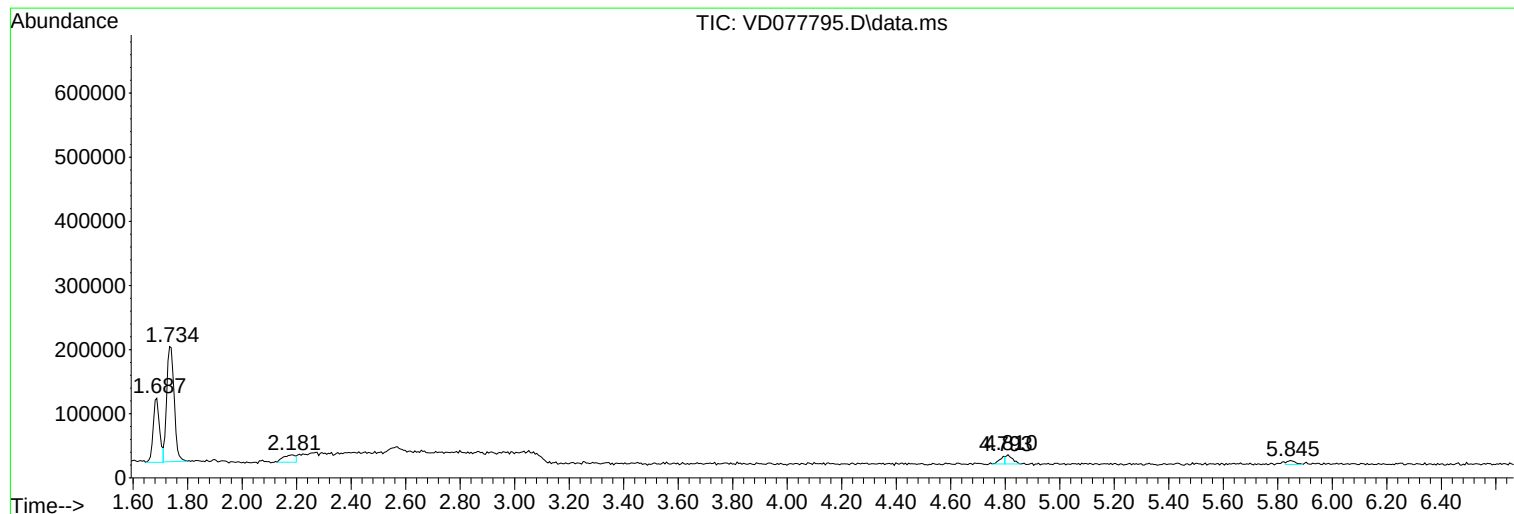
Sum of corrected areas: 7617813

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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



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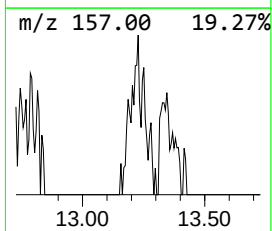
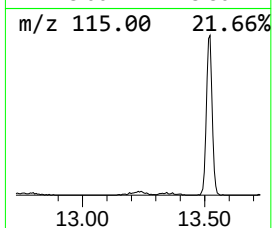
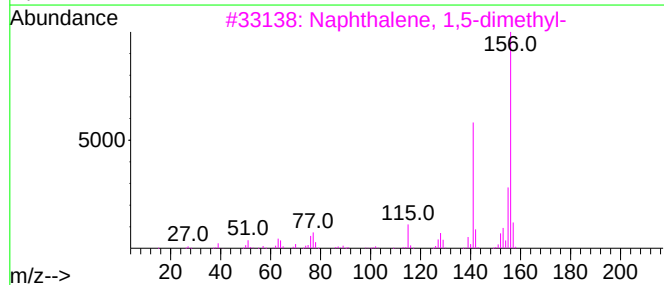
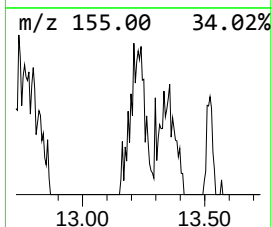
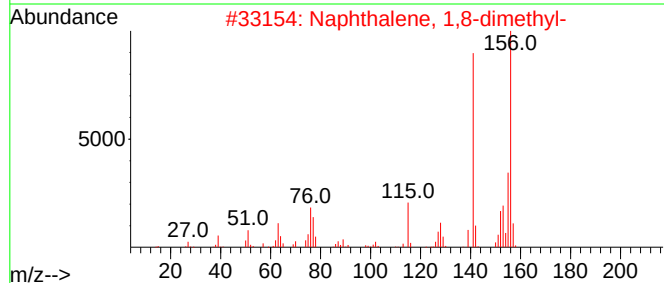
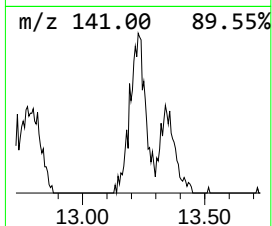
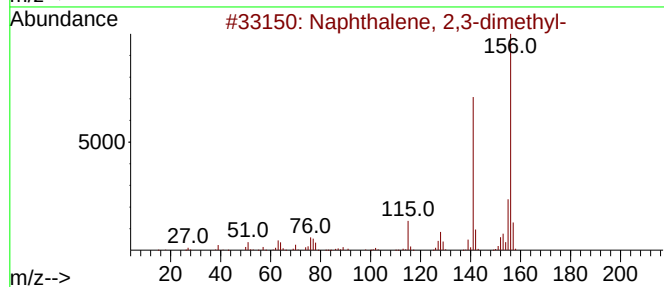
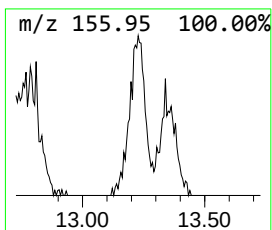
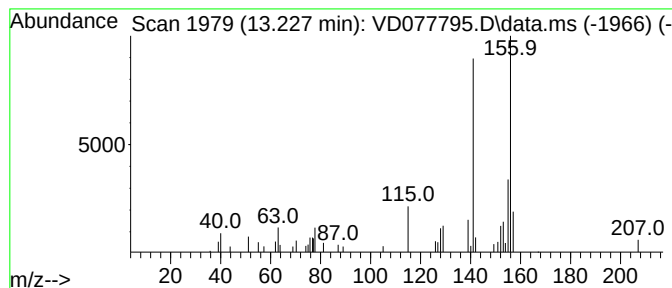
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	5.43 ug/l	104000	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.227	5.4	ug/l	104000	4	13.516	957781	50.0