

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015904.D
 Acq On : 10 Oct 2023 18:02
 Operator : SY/MD
 Sample : 04812-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-223

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\82Y100923S.M
 Title : SW846 8260

Signal : TIC: VY015904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.723	464	476	490	rVB2	23054	70425	8.79%	1.267%
2	5.759	637	646	657	rBV5	4454	13536	1.69%	0.243%
3	7.722	957	968	974	rBV	110501	266262	33.22%	4.790%
4	7.795	974	980	989	rVB	191376	425763	53.13%	7.659%
5	8.149	1029	1038	1050	rBV	113775	253608	31.64%	4.562%
6	8.691	1118	1127	1138	rBV	295374	581197	72.52%	10.455%
7	10.179	1364	1371	1382	rBV	463726	801433	100.00%	14.417%
8	10.581	1431	1437	1445	rVB	5745	11949	1.49%	0.215%
9	11.490	1579	1586	1598	rBV	426631	701901	87.58%	12.626%
10	12.404	1716	1736	1737	rBV4	21896	69525	8.68%	1.251%
11	12.483	1743	1749	1772	rVB	379332	662501	82.66%	11.917%
12	12.971	1808	1829	1840	rBV3	44286	215324	26.87%	3.873%
13	13.087	1840	1848	1849	rBV4	13875	27076	3.38%	0.487%
14	13.428	1897	1904	1911	rBV	434247	673091	83.99%	12.108%
15	13.581	1917	1929	1935	rBV10	5401	24932	3.11%	0.448%
16	13.672	1935	1944	1955	rVB6	15620	55779	6.96%	1.003%
17	13.965	1986	1992	1997	rBV	18739	28531	3.56%	0.513%
18	14.032	1997	2003	2013	rVB5	5613	18424	2.30%	0.331%
19	14.300	2036	2047	2059	rVB6	10372	37082	4.63%	0.667%
20	14.556	2080	2089	2095	rVB7	3577	9593	1.20%	0.173%
21	14.739	2107	2119	2131	rBV2	110108	331851	41.41%	5.970%
22	14.867	2131	2140	2148	rVV2	8039	26730	3.34%	0.481%
23	15.123	2175	2182	2193	rVB3	10048	29679	3.70%	0.534%
24	15.239	2193	2201	2203	rBV4	4279	8132	1.01%	0.146%
25	15.318	2204	2214	2219	rVV4	15070	41317	5.16%	0.743%
26	15.434	2220	2233	2246	rVB4	32830	132915	16.58%	2.391%
27	15.751	2277	2285	2294	rVB6	5875	21362	2.67%	0.384%
28	15.903	2304	2310	2321	rVB8	3577	10922	1.36%	0.196%
29	16.227	2356	2363	2370	rBV9	2683	8255	1.03%	0.148%

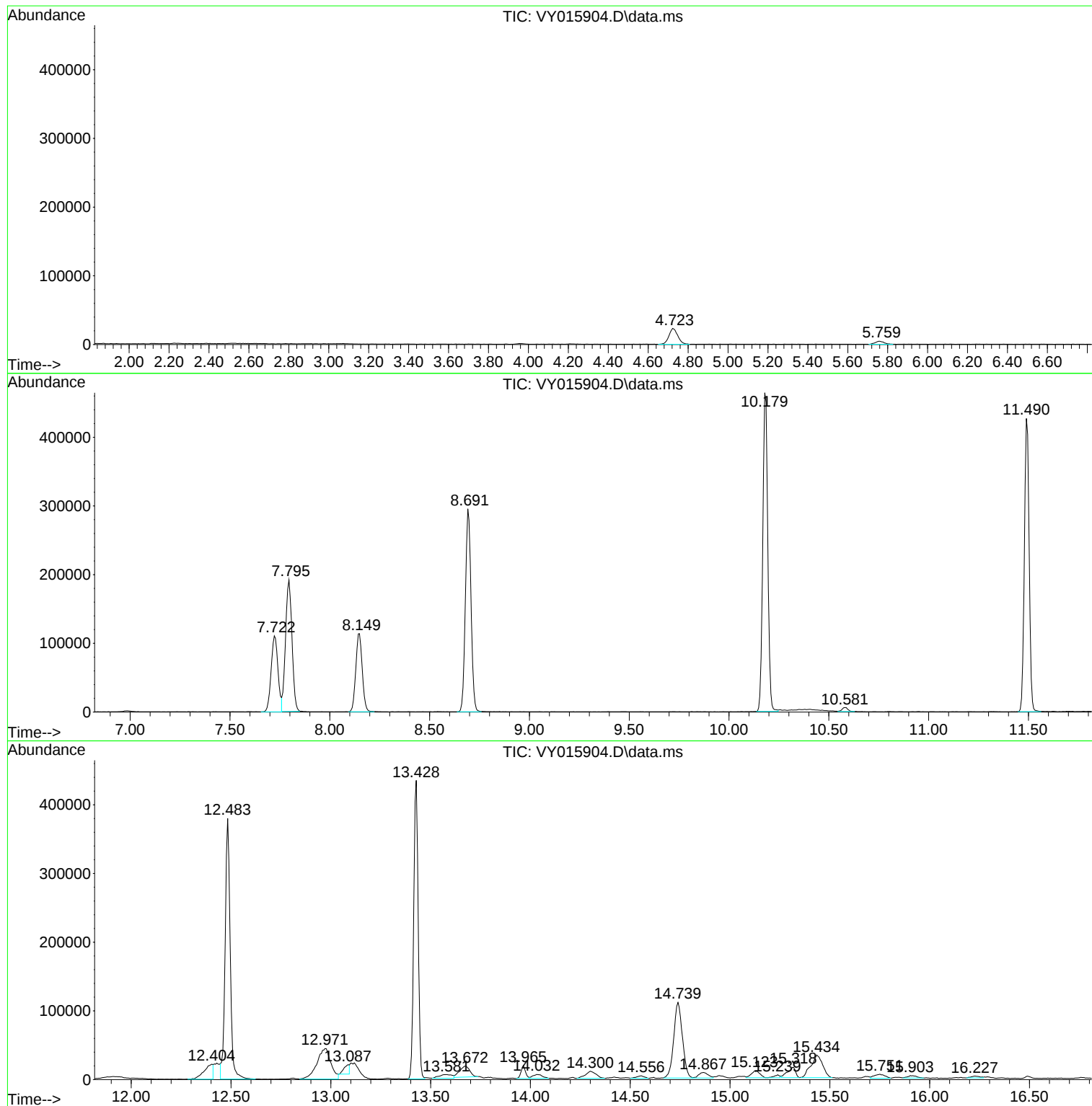
Sum of corrected areas: 5559095

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ClientSampleId :
VNJ-223

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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



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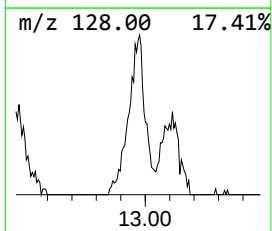
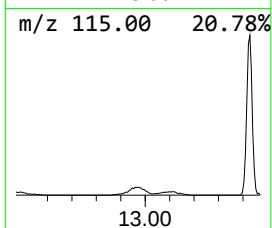
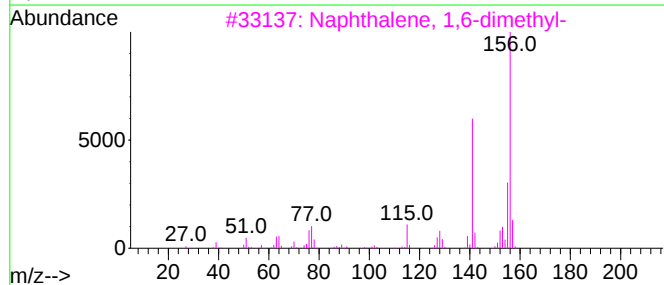
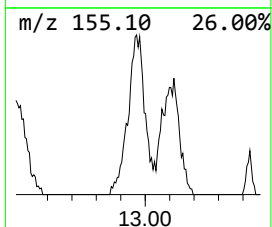
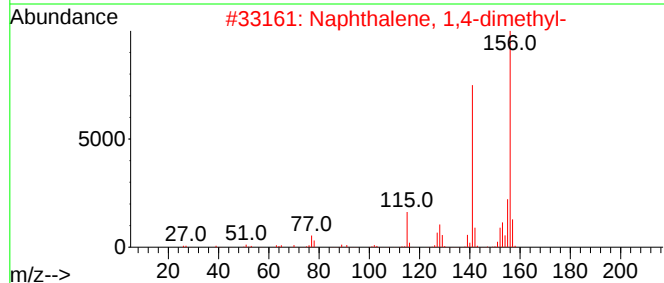
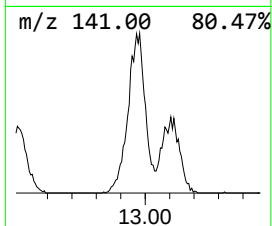
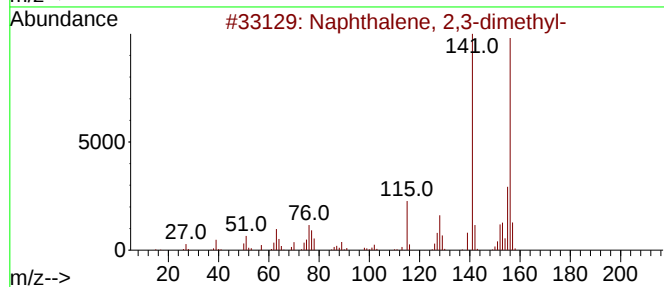
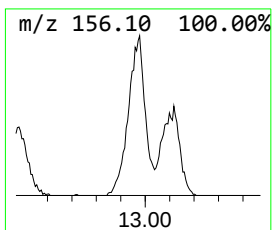
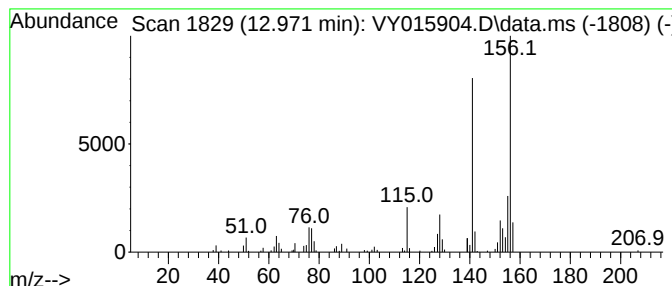
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Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	16.00 ug/l	215324	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.971	16.0	ug/l	215324	4	13.428	673091	50.0