

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
 Data File : VY021845.D
 Acq On : 10 Apr 2025 17:57
 Operator : SY/MD
 Sample : Q1771-07
 Misc : 4.22g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7C-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\82Y032725S.M

Title : SW846 8260

Signal : TIC: VY021845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.092	51	61	62	rBV6	5672	14177	1.02%	0.199%
2	2.495	118	127	132	rBV6	5179	17571	1.26%	0.246%
3	4.616	467	475	487	rVB4	5438	17732	1.27%	0.249%
4	7.634	957	970	976	rBV	191080	457432	32.86%	6.414%
5	7.707	976	982	994	rVB	324056	739426	53.11%	10.367%
6	8.061	1031	1040	1052	rBV	150874	337680	24.26%	4.735%
7	8.616	1120	1131	1143	rBV	504880	1009149	72.49%	14.149%
8	10.109	1368	1376	1383	rBV	808486	1392153	100.00%	19.519%
9	11.414	1584	1590	1601	rVB	674814	1116604	80.21%	15.656%
10	11.627	1619	1625	1631	rBV3	17751	44013	3.16%	0.617%
11	12.249	1718	1727	1740	rVB8	19888	83245	5.98%	1.167%
12	12.408	1746	1753	1760	rBV	497712	776028	55.74%	10.880%
13	12.633	1775	1790	1792	rBV7	24460	93014	6.68%	1.304%
14	12.731	1802	1806	1810	rBV6	14092	25593	1.84%	0.359%
15	13.206	1875	1884	1889	rVB7	17193	41590	2.99%	0.583%
16	13.346	1901	1907	1913	rBV	517729	807401	58.00%	11.320%
17	13.542	1937	1939	1951	rVB	13361	37817	2.72%	0.530%
18	13.676	1957	1961	1964	rBV5	11788	16032	1.15%	0.225%
19	13.889	1993	1996	2002	rVB4	14826	23720	1.70%	0.333%
20	14.529	2098	2101	2107	rVB8	12941	17551	1.26%	0.246%
21	14.596	2107	2112	2118	rVB6	12149	23321	1.68%	0.327%
22	15.121	2192	2198	2206	rVB9	7272	22732	1.63%	0.319%
23	15.627	2276	2281	2289	rVB10	8869	18314	1.32%	0.257%

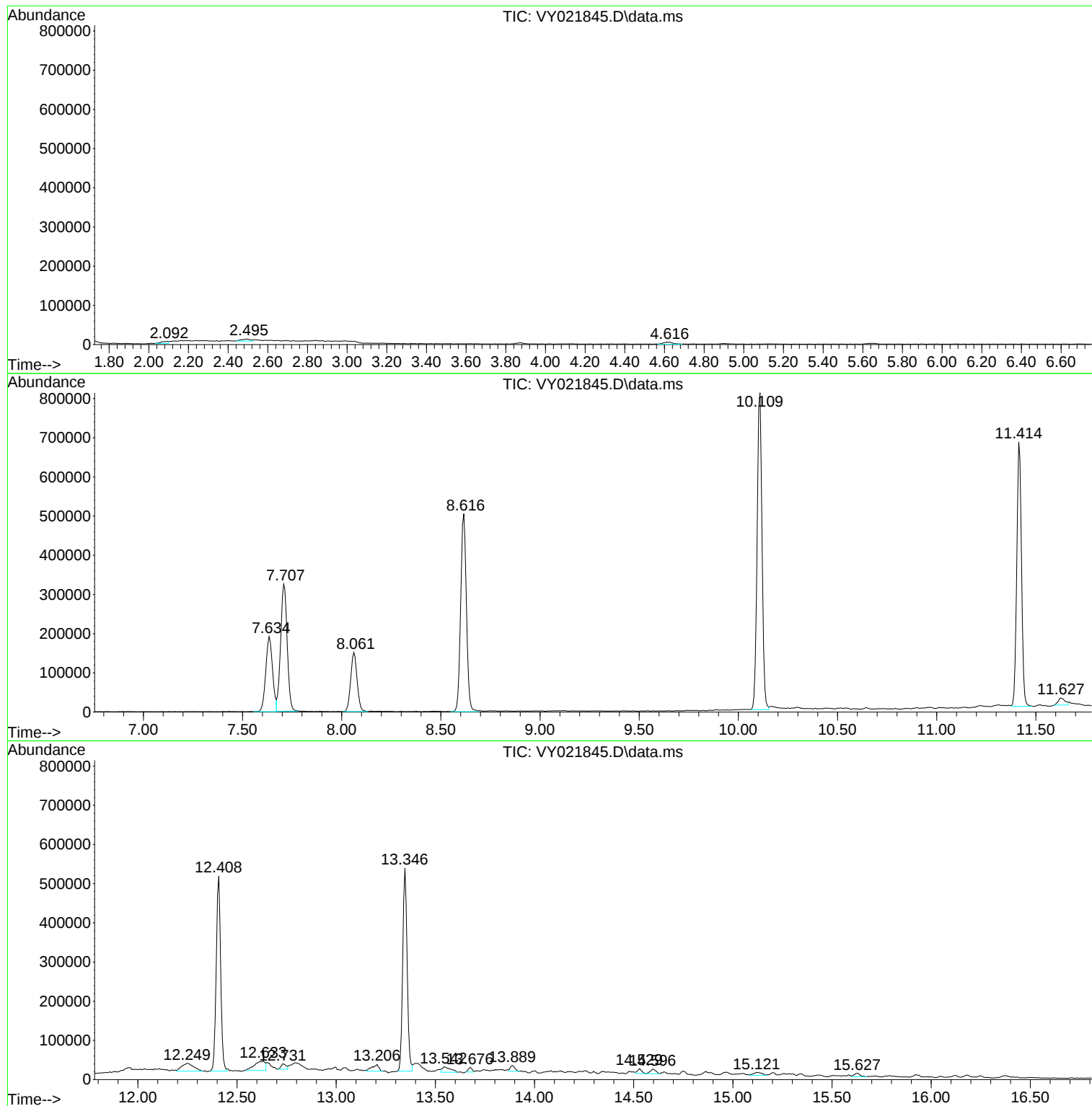
Sum of corrected areas: 7132295

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
Data File : VY021845.D
Acq On : 10 Apr 2025 17:57
Operator : SY/MD
Sample : Q1771-07
Misc : 4.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-7C-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
Data File : VY021845.D
Acq On : 10 Apr 2025 17:57
Operator : SY/MD
Sample : Q1771-07
Misc : 4.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-7C-VOC

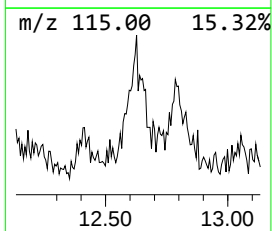
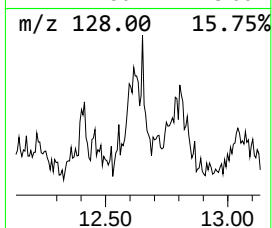
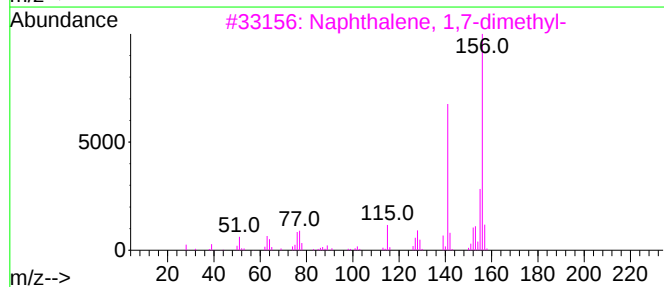
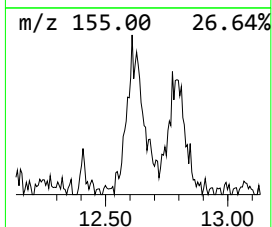
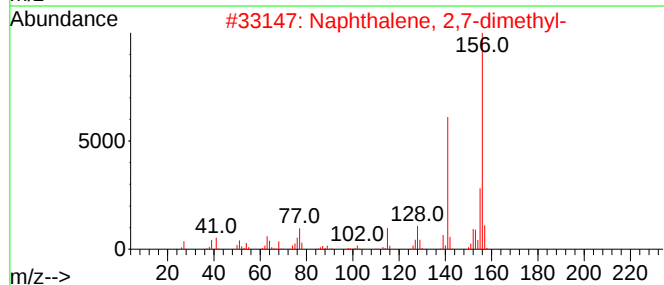
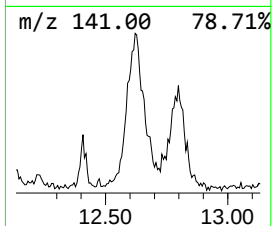
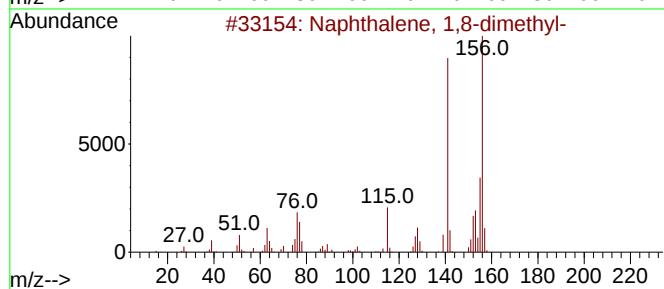
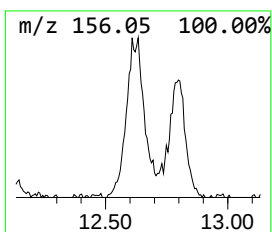
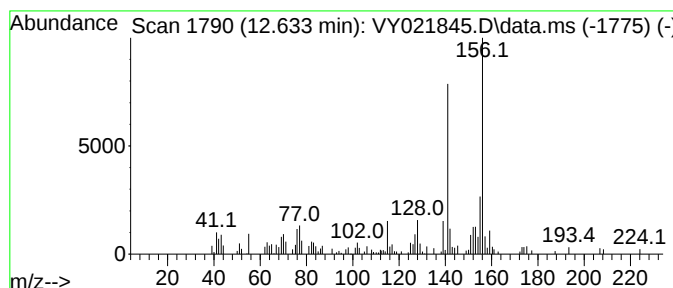
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,8-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	5.76 ug/l	93014	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041025\
Data File : VY021845.D
Acq On : 10 Apr 2025 17:57
Operator : SY/MD
Sample : Q1771-07
Misc : 4.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-7C-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
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,...	12.633	5.8	ug/l	93014	4	13.347	807401	50.0