

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078162.D
 Acq On : 15 Jan 2024 15:20
 Operator : RP/MD
 Sample : P1147-01
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-E

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\82D010824S.M

Title : SW846 8260

Signal : TIC: VD078162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	20	27	40	rVB	852552	1328264	100.00%	19.179%
2	4.805	539	547	558	rVB6	8991	26853	2.02%	0.388%
3	7.810	1049	1058	1064	rBV	130765	312425	23.52%	4.511%
4	7.881	1064	1070	1083	rVB	192390	429609	32.34%	6.203%
5	8.234	1119	1130	1143	rVB	101988	237717	17.90%	3.433%
6	8.781	1214	1223	1235	rBV	328014	664966	50.06%	9.602%
7	10.275	1469	1477	1486	rBV	534553	986612	74.28%	14.246%
8	10.669	1536	1544	1550	rBV3	20389	39074	2.94%	0.564%
9	11.034	1601	1606	1612	rBV6	8148	13717	1.03%	0.198%
10	11.587	1688	1700	1708	rBV	530090	903972	68.06%	13.053%
11	12.575	1860	1868	1876	rBV	419882	719138	54.14%	10.384%
12	13.151	1952	1966	1976	rBV7	38463	177542	13.37%	2.564%
13	13.281	1978	1988	2005	rVB7	26607	140117	10.55%	2.023%
14	13.522	2016	2029	2038	rBV	545113	889645	66.98%	12.846%
15	13.834	2072	2082	2083	rBV4	10181	22578	1.70%	0.326%
16	14.451	2177	2187	2191	rBV10	6114	17911	1.35%	0.259%
17	14.698	2224	2229	2239	rVB7	6896	15332	1.15%	0.221%

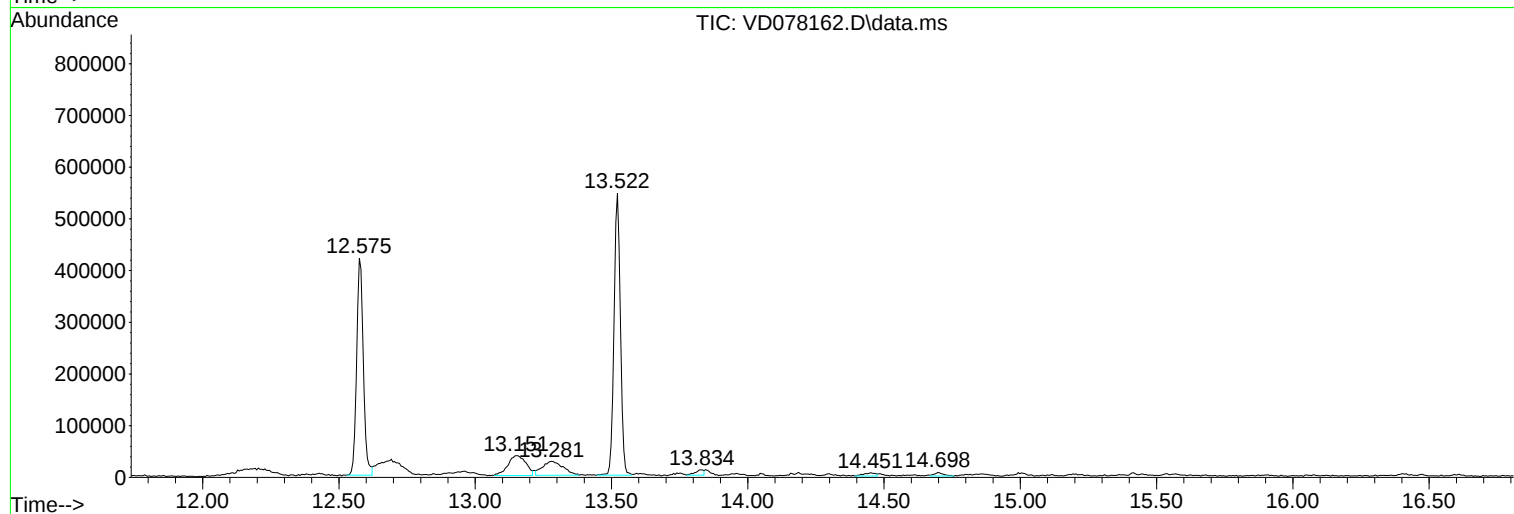
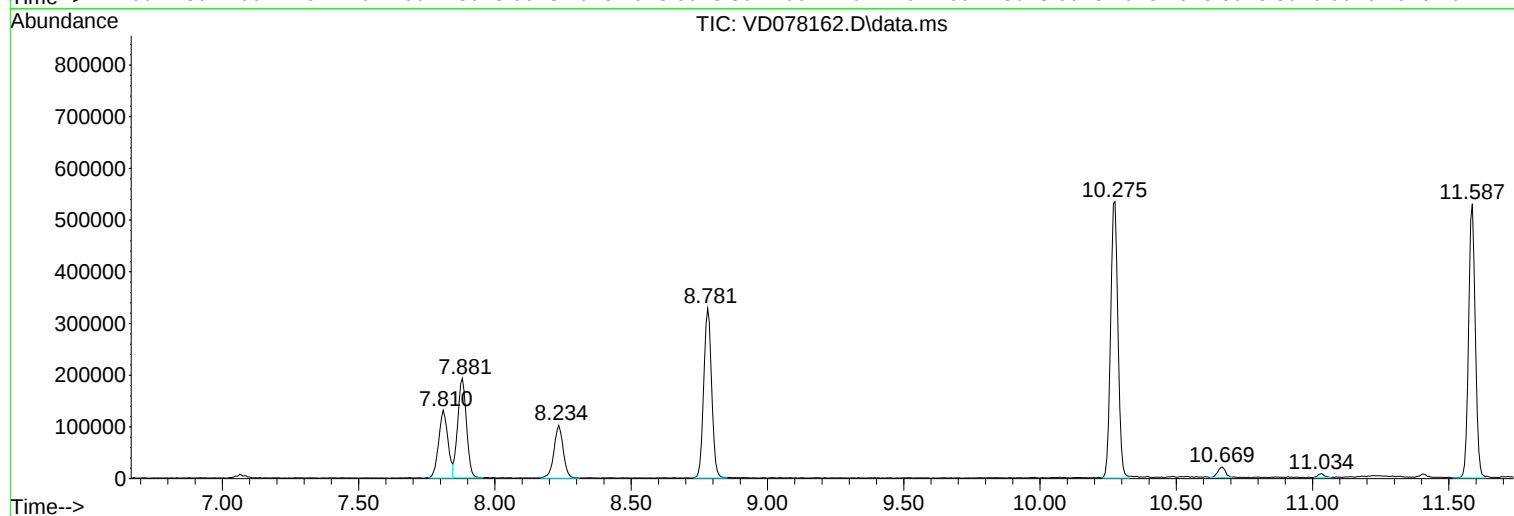
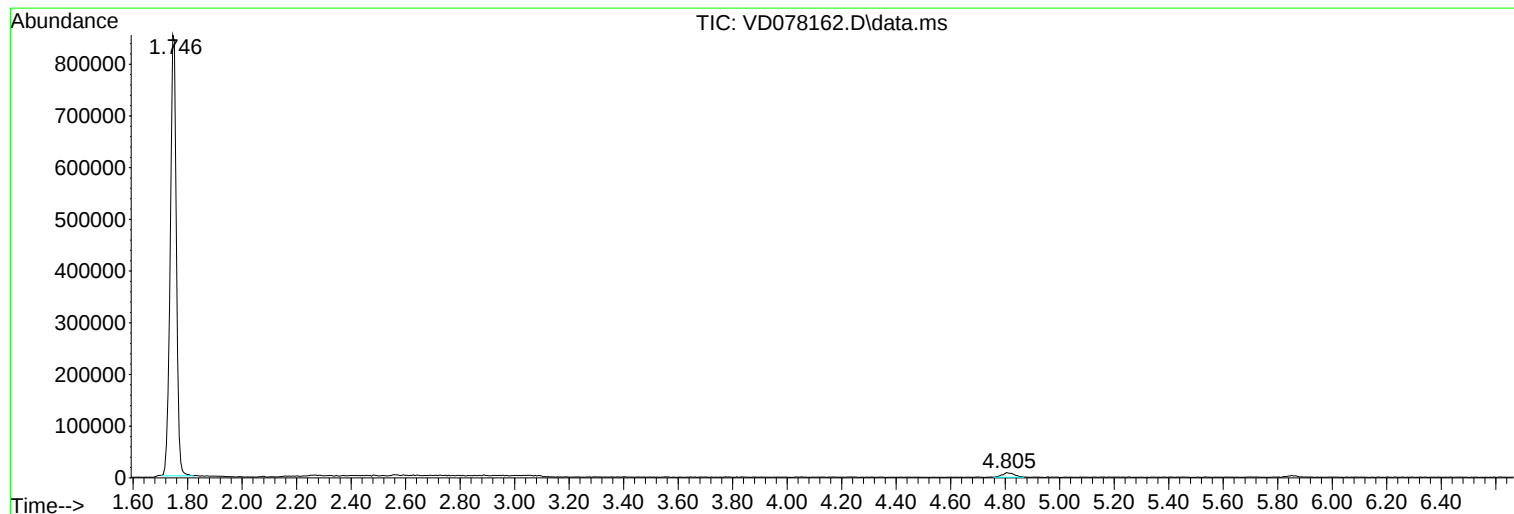
Sum of corrected areas: 6925472

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260

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



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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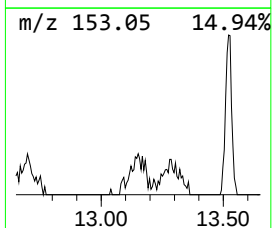
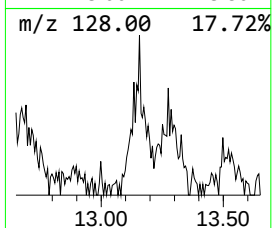
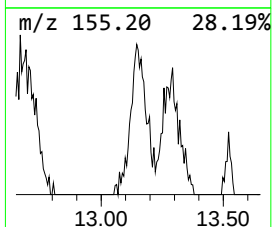
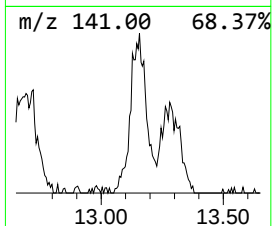
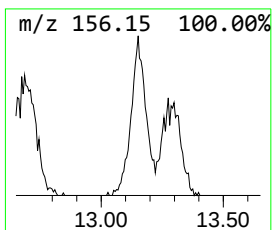
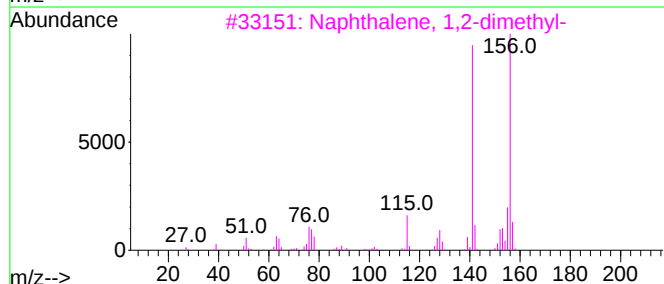
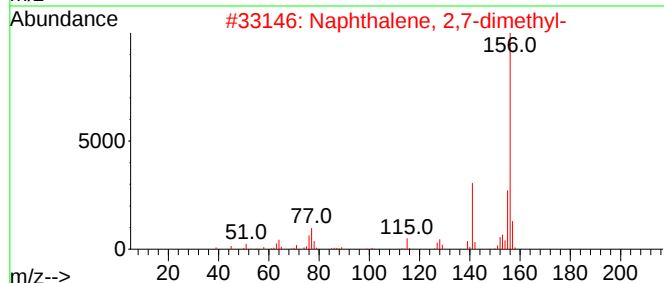
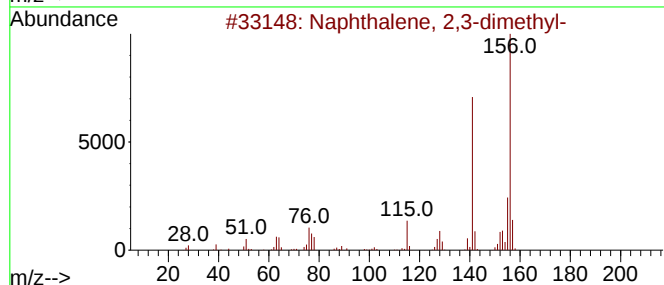
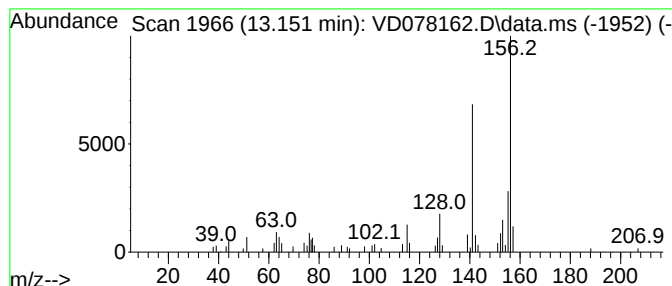
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	9.98 ug/l	177542	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



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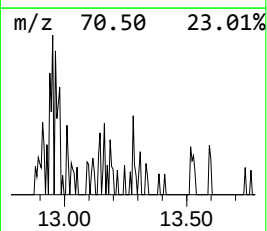
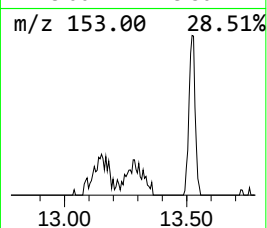
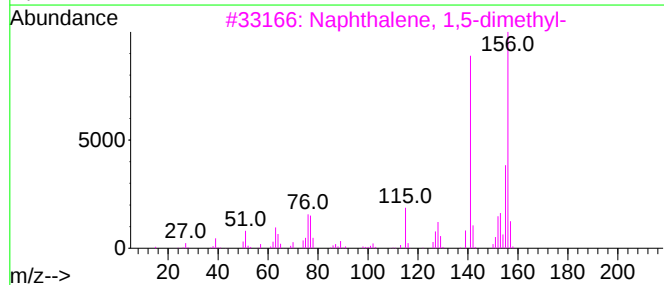
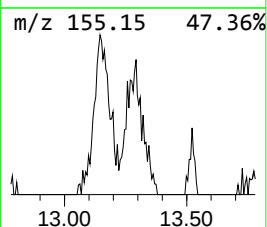
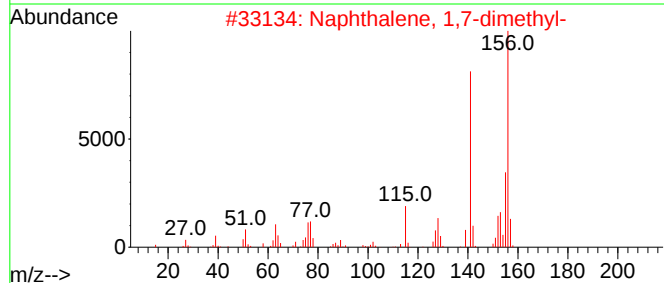
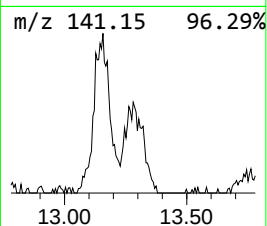
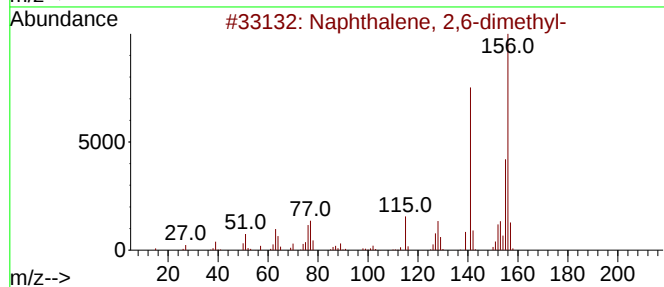
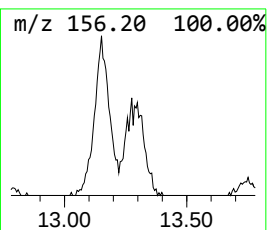
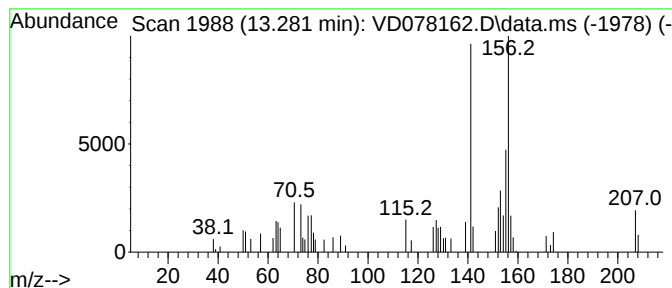
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	7.87 ug/l	140117	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70



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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, 2,...	13.151	10.0	ug/l	177542	4	13.522	889645	50.0
Naphthalene, 2,...	13.281	7.9	ug/l	140117	4	13.522	889645	50.0