

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015414.D
 Acq On : 01 Sep 2023 14:44
 Operator : SY/MD
 Sample : 04256-09
 Misc : 3.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-8R-4R-9

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\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	64	69	76	rVB	10082	16125	2.28%	0.352%
2	4.204	382	391	402	rBV3	2356	7251	1.03%	0.159%
3	4.710	460	474	490	rBV2	38820	120869	17.10%	2.642%
4	5.741	633	643	657	rBV2	17740	55672	7.87%	1.217%
5	6.978	834	846	859	rBV	29326	91567	12.95%	2.002%
6	7.716	958	967	973	rBV2	95142	235998	33.38%	5.159%
7	7.789	973	979	996	rVB	167571	376627	53.27%	8.233%
8	8.136	1023	1036	1049	rBV	109557	255923	36.20%	5.594%
9	8.685	1118	1126	1136	rBV	253713	504431	71.35%	11.026%
10	10.179	1363	1371	1380	rBV	410018	706981	100.00%	15.454%
11	10.575	1431	1436	1447	rVB	25160	49234	6.96%	1.076%
12	10.947	1490	1497	1506	rBV	40538	74195	10.49%	1.622%
13	11.319	1554	1558	1565	rVB5	7884	14252	2.02%	0.312%
14	11.490	1579	1586	1596	rVB	379096	614034	86.85%	13.422%
15	12.483	1741	1749	1756	rBV2	318100	532751	75.36%	11.646%
16	12.819	1799	1804	1809	rBV6	4769	10794	1.53%	0.236%
17	12.947	1812	1825	1829	rBV7	19377	72690	10.28%	1.589%
18	13.069	1841	1845	1849	rBV2	12531	18187	2.57%	0.398%
19	13.178	1861	1863	1873	rVB6	12204	19012	2.69%	0.416%
20	13.282	1875	1880	1884	rVV	13205	21327	3.02%	0.466%
21	13.422	1897	1903	1909	rBV	402536	619874	87.68%	13.550%
22	13.483	1909	1913	1919	rVB3	13567	28472	4.03%	0.622%
23	13.642	1933	1939	1948	rVB3	13625	37121	5.25%	0.811%
24	13.788	1955	1963	1968	rVB3	7178	17614	2.49%	0.385%
25	13.965	1988	1992	1998	rBV3	15380	27107	3.83%	0.593%
26	14.422	2064	2067	2069	rBV4	5834	7731	1.09%	0.169%
27	15.312	2211	2213	2220	rVB3	12624	18167	2.57%	0.397%
28	16.007	2321	2327	2337	rVB7	7266	20713	2.93%	0.453%

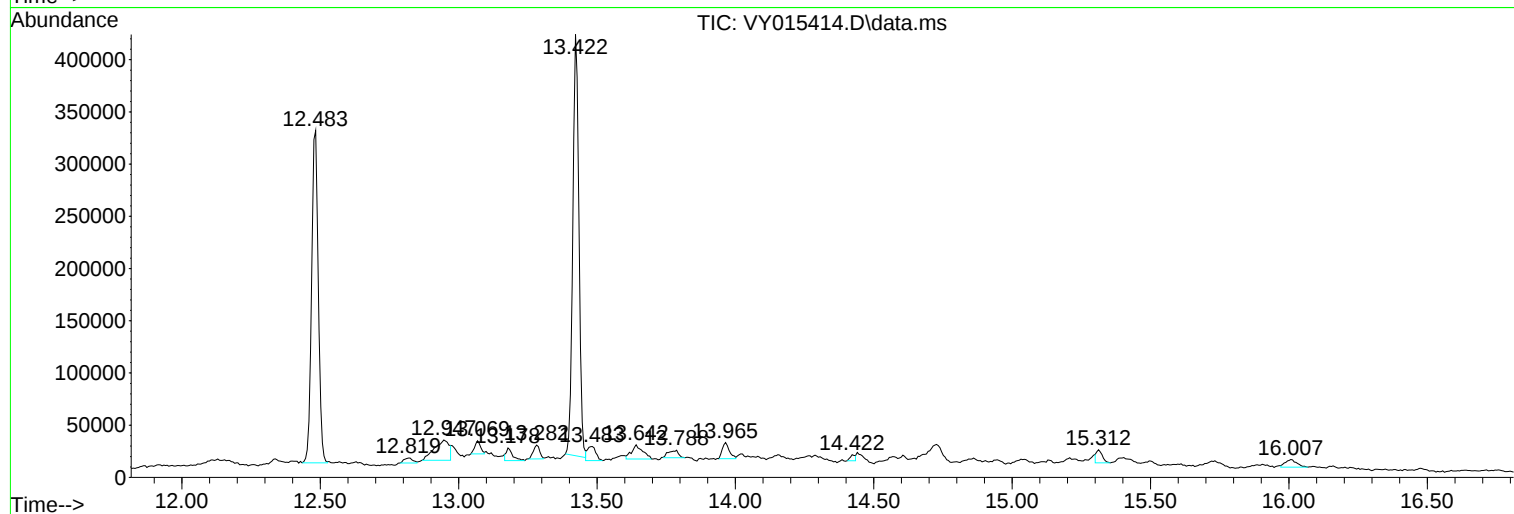
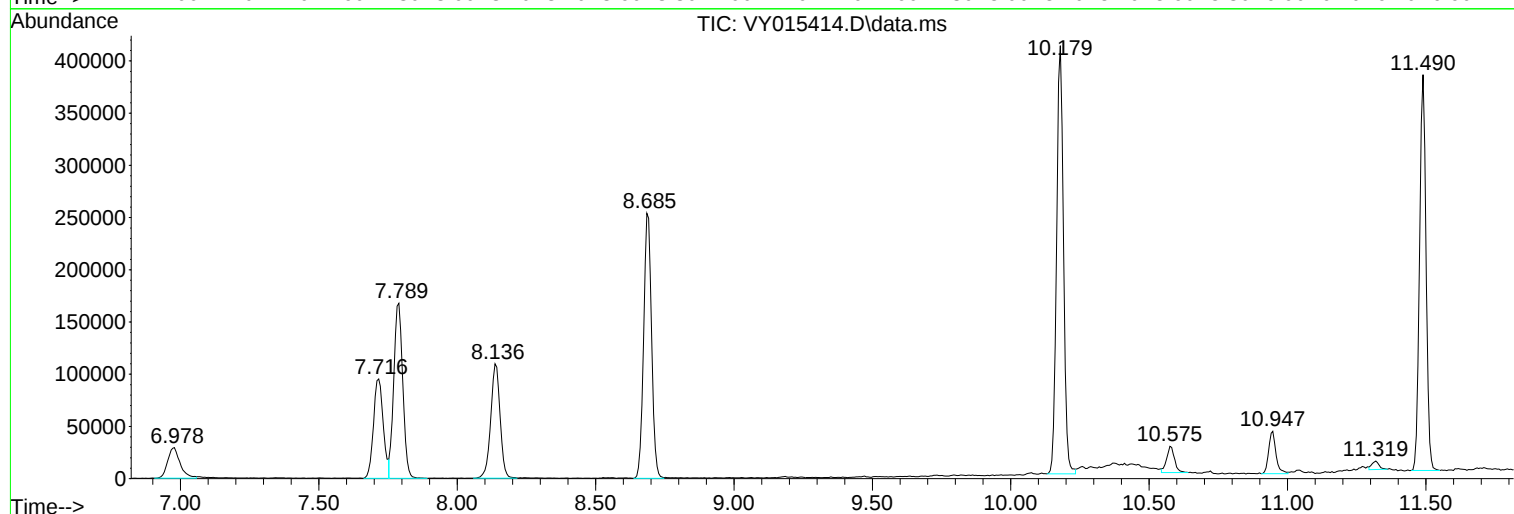
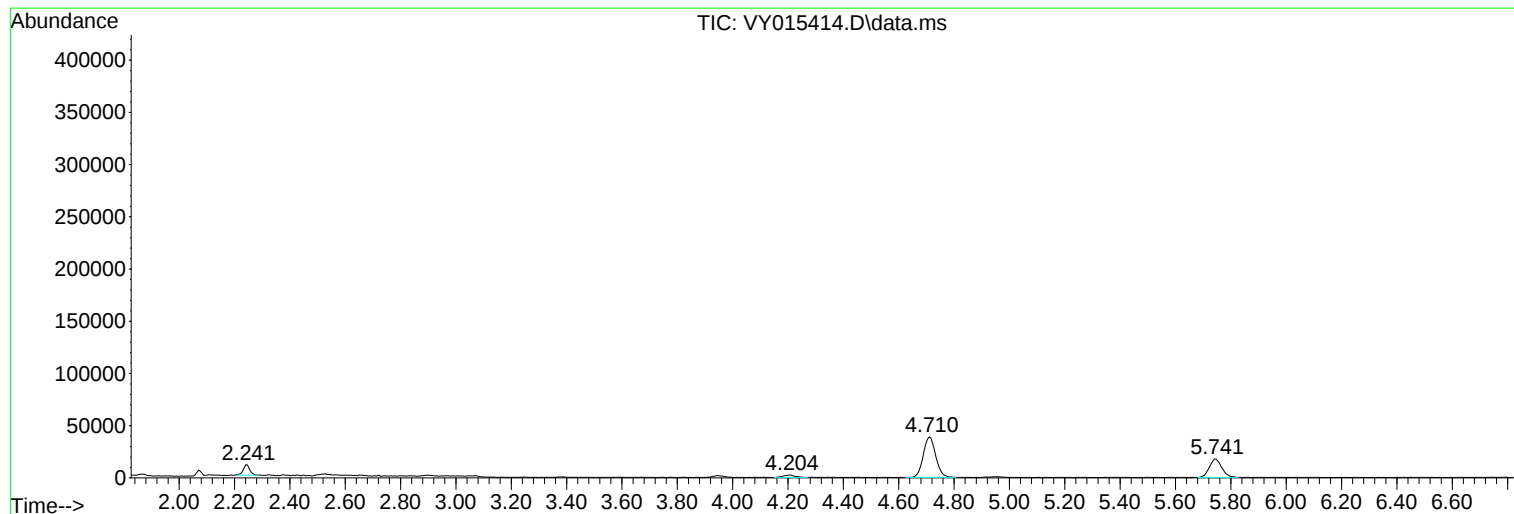
Sum of corrected areas: 4574719

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ClientSampleId :
MW-8R-4R-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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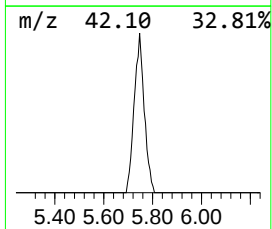
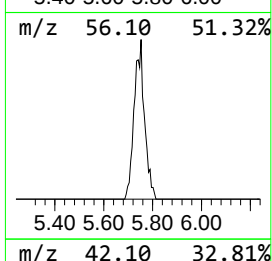
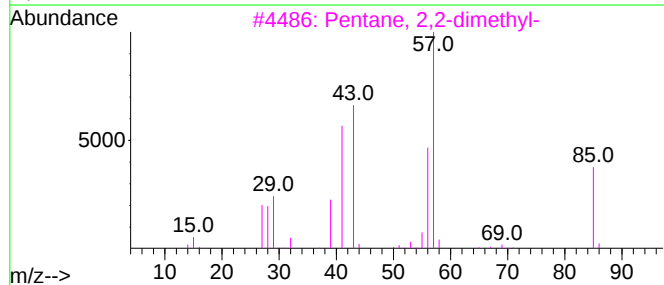
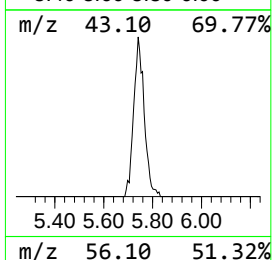
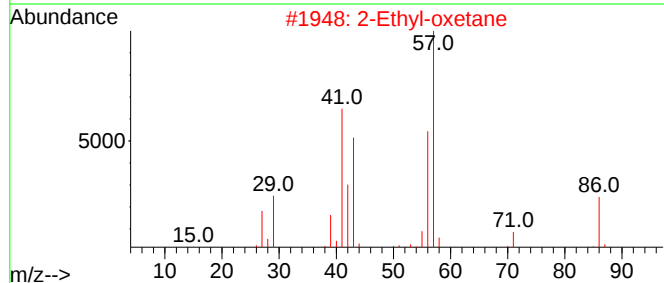
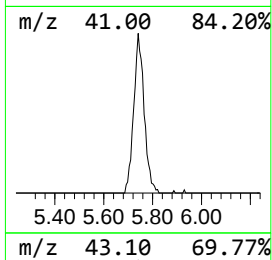
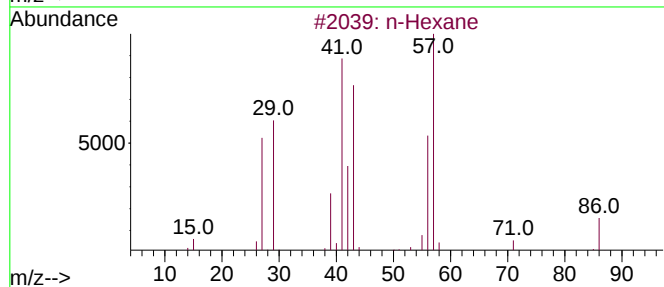
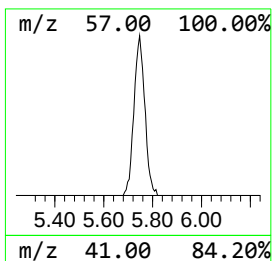
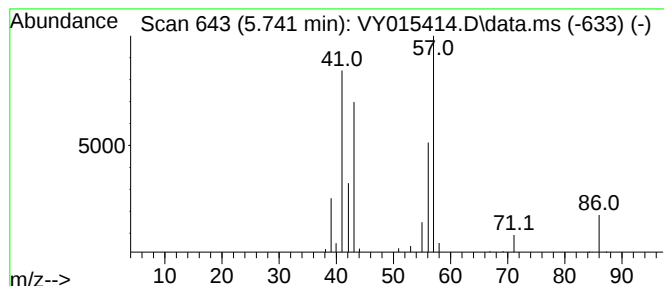
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
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Peak Number 1 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	7.39 ug/l	55672	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
4			5,5-Dimethyl-1,3-dioxan-2-one	130	C6H10O3	003592-12-9	40
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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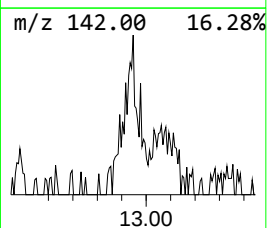
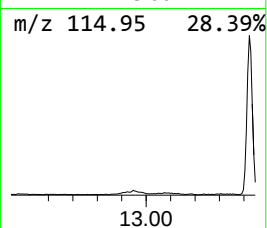
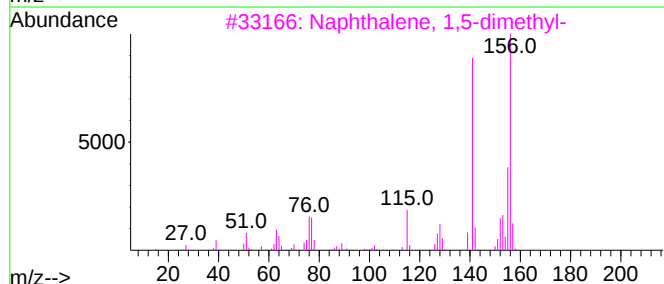
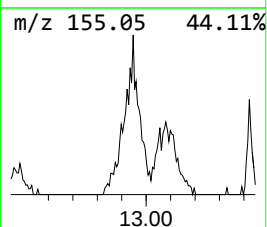
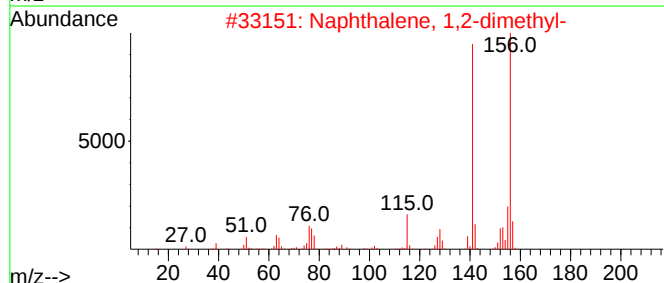
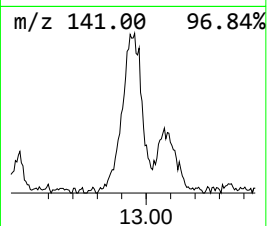
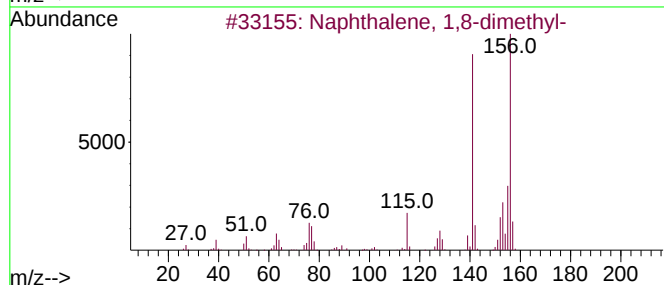
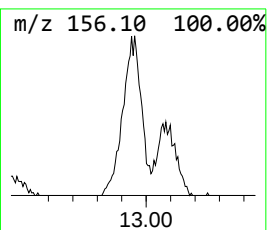
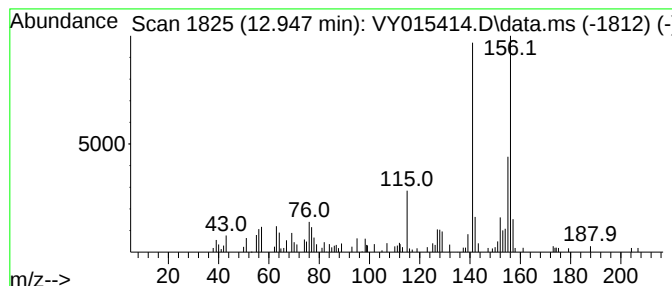
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Peak Number 4 Naphthalene, 1,8-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	5.86 ug/l	72690	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.741	7.4	ug/l	55672	1	7.789	376627	50.0
Naphthalene, 1,...	12.947	5.9	ug/l	72690	4	13.422	619874	50.0