

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009656.D
 Acq On : 22 Jul 2022 13:47
 Operator : KP/MD
 Sample : N3773-14
 Misc : 5.85g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DL-2(7-7.5)

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\82Y071822S.M
 Title : SW846 8260

Signal : TIC: VY009656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	86	91	99	rBV	10735	18315	2.42%	0.365%
2	2.888	171	175	182	rVB5	3609	7909	1.05%	0.158%
3	3.936	338	347	359	rBV	6983	19637	2.60%	0.391%
4	4.704	458	473	486	rBV2	53328	166730	22.07%	3.324%
5	5.741	631	643	657	rVB2	15348	47390	6.27%	0.945%
6	6.990	839	848	863	rBV4	3654	16866	2.23%	0.336%
7	7.710	955	966	972	rBV	111756	270861	35.86%	5.400%
8	7.783	972	978	987	rVV	187557	417452	55.27%	8.322%
9	7.862	987	991	999	rVB3	3743	8504	1.13%	0.170%
10	8.137	1026	1036	1046	rBV	108386	248820	32.94%	4.960%
11	8.313	1058	1065	1074	rVB2	6601	17916	2.37%	0.357%
12	8.685	1118	1126	1138	rVB	280333	550004	72.82%	10.965%
13	9.612	1273	1278	1285	rBV4	4498	9360	1.24%	0.187%
14	9.746	1290	1300	1305	rVB4	5964	13394	1.77%	0.267%
15	10.173	1363	1370	1379	rBV	432864	755338	100.00%	15.058%
16	10.575	1431	1436	1449	rVB2	6471	13677	1.81%	0.273%
17	10.947	1492	1497	1509	rBV2	5777	14240	1.89%	0.284%
18	11.319	1553	1558	1563	rVB3	4959	8149	1.08%	0.162%
19	11.490	1578	1586	1593	rBV	415534	684257	90.59%	13.641%
20	12.349	1710	1727	1729	rBV7	6779	22723	3.01%	0.453%
21	12.483	1742	1749	1762	rVB2	387843	666035	88.18%	13.278%
22	12.910	1798	1819	1832	rBV4	15109	94887	12.56%	1.892%
23	13.050	1832	1842	1849	rVV7	8337	37572	4.97%	0.749%
24	13.117	1849	1853	1858	rVB	21771	33727	4.47%	0.672%
25	13.184	1858	1864	1869	rVB2	12037	19302	2.56%	0.385%
26	13.422	1896	1903	1919	rBV	443531	683501	90.49%	13.626%
27	13.630	1932	1937	1952	rVB5	16252	45094	5.97%	0.899%
28	13.965	1986	1992	1999	rBV3	28946	51200	6.78%	1.021%
29	14.081	2006	2011	2018	rVB3	5982	10591	1.40%	0.211%
30	14.623	2094	2100	2105	rBV4	4823	9997	1.32%	0.199%
31	14.684	2105	2110	2114	rBV3	5062	11049	1.46%	0.220%
32	14.843	2126	2136	2145	rBV8	4352	14467	1.92%	0.288%
33	15.318	2211	2214	2219	rVB	6015	8551	1.13%	0.170%
34	15.391	2220	2226	2239	rVB4	6509	18702	2.48%	0.373%

Sum of corrected areas: 5016217

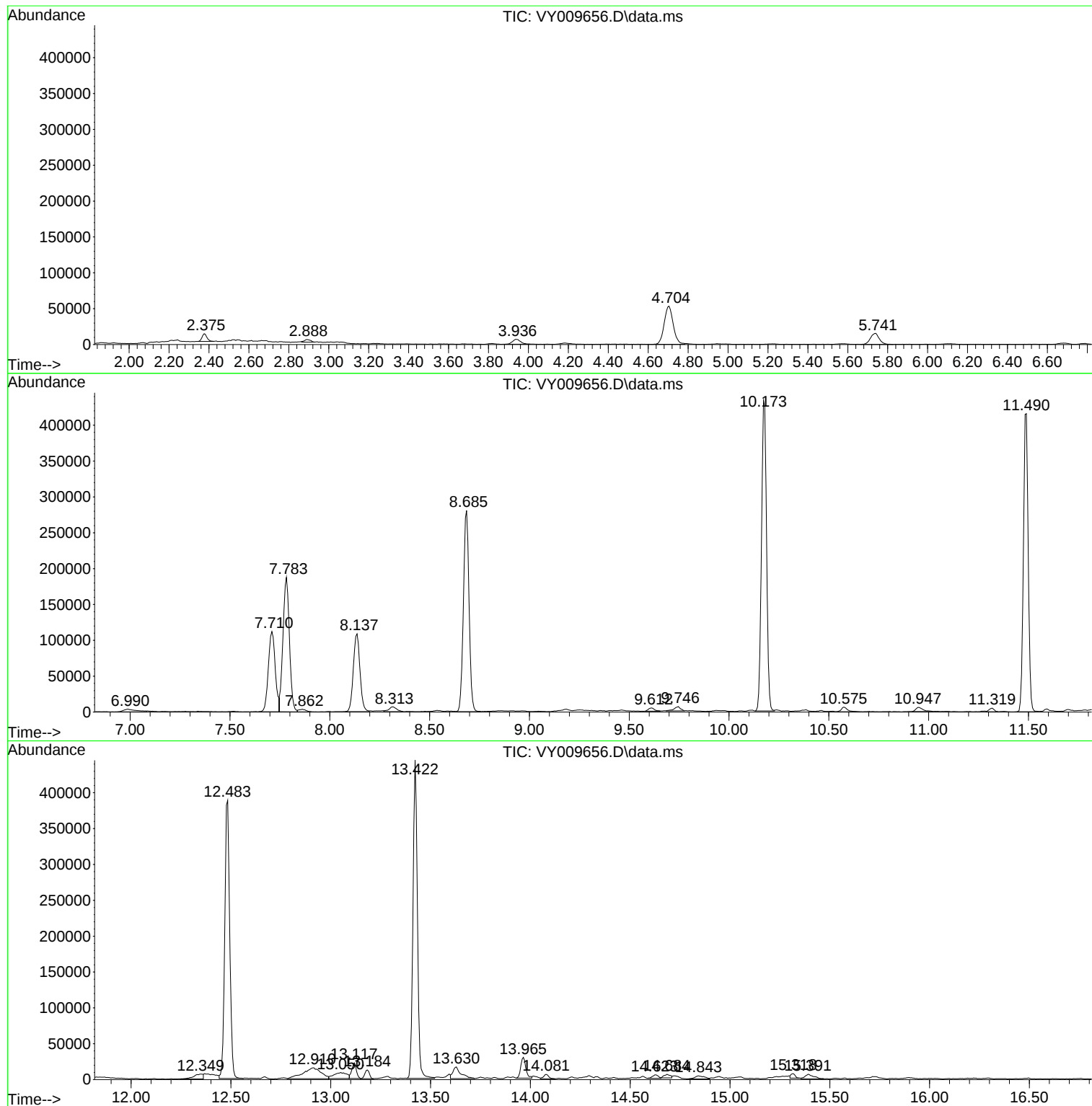
Instrument :
MSVOA_Y
ClientSampleId :
DL-2(7-7.5)

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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



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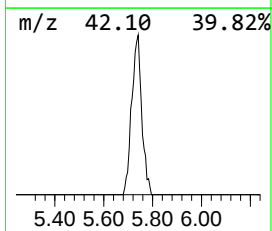
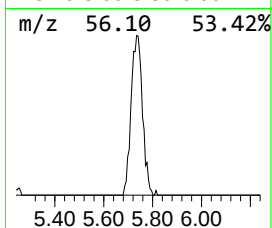
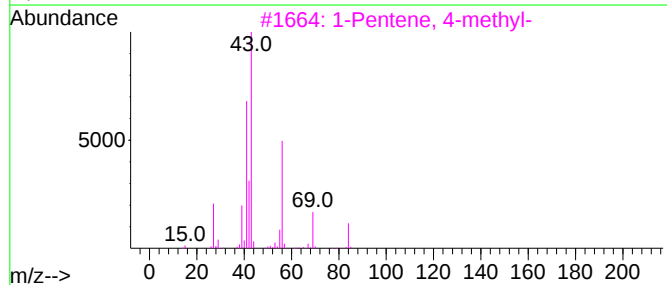
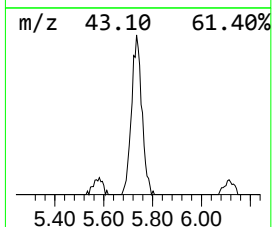
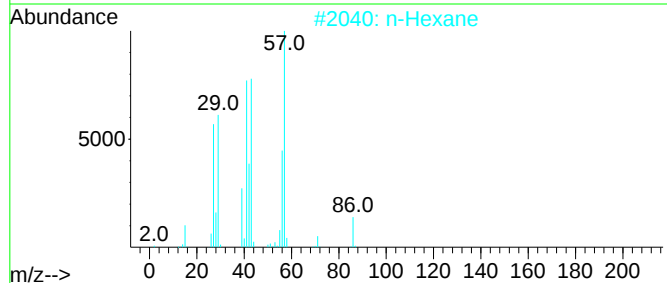
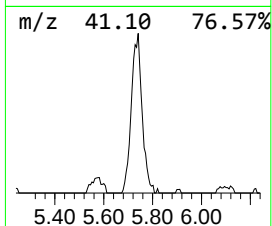
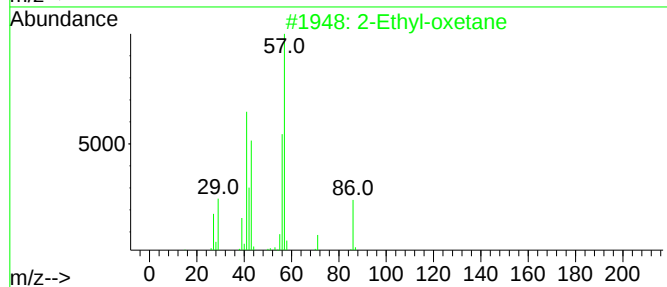
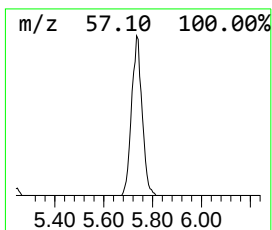
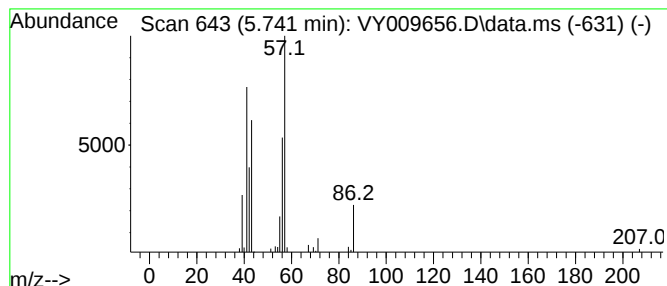
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
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Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	5.68 ug/l	47390	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			n-Hexane	86	C6H14	000110-54-3	72
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38



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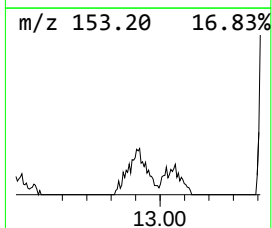
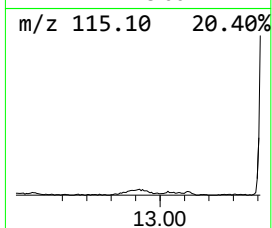
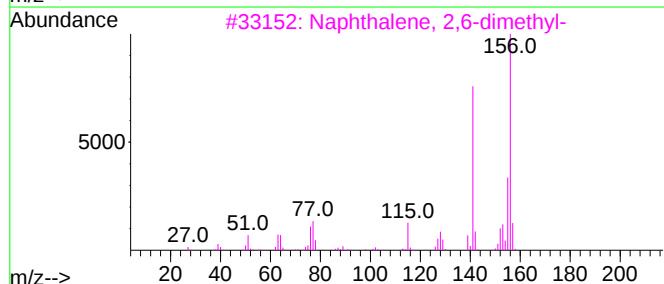
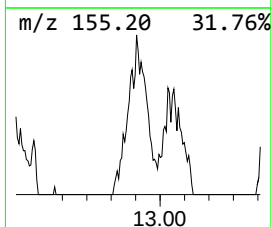
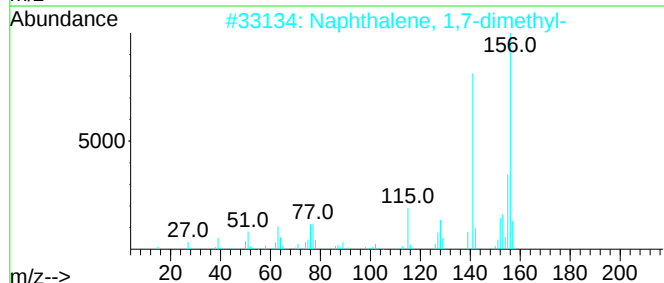
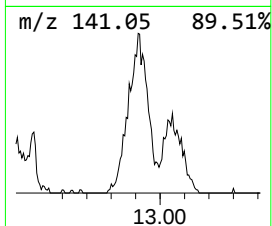
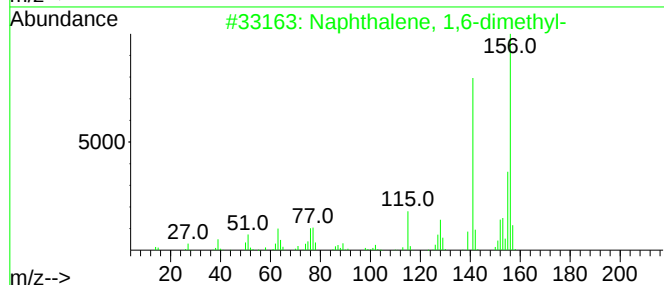
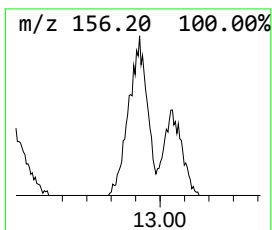
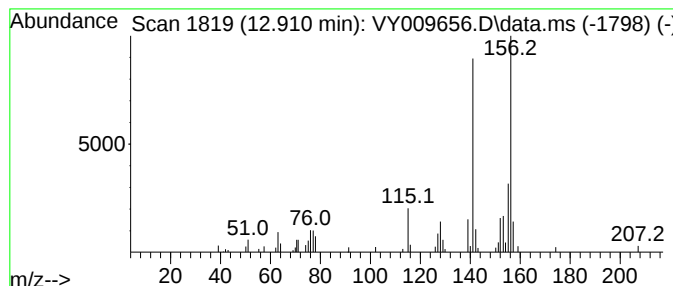
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Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	6.94 ug/l	94887	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.741	5.7	ug/l	47390	1	7.783	417452	50.0
Naphthalene, 1,...	12.910	6.9	ug/l	94887	4	13.422	683501	50.0