

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018357.D
 Acq On : 23 May 2024 12:56
 Operator : SY/MD
 Sample : P2539-07
 Misc : 4.56g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPP-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\82Y052224S.M
 Title : SW846 8260

Signal : TIC: VY018357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	42	49	52	rBV4	3270	7358	1.13%	0.198%
2	4.698	460	472	486	rBV2	30848	100589	15.41%	2.705%
3	5.734	632	642	654	rBV3	15448	45014	6.90%	1.210%
4	6.972	836	845	854	rBV	11720	36872	5.65%	0.991%
5	7.710	956	966	971	rBV	89806	207578	31.81%	5.581%
6	7.783	971	978	987	rVB	142224	329282	50.46%	8.853%
7	8.130	1025	1035	1047	rVB	79146	182978	28.04%	4.920%
8	8.679	1117	1125	1135	rBV	235841	481940	73.86%	12.958%
9	10.173	1362	1370	1378	rBV	379081	652544	100.00%	17.545%
10	10.246	1378	1382	1388	rVB7	3745	8232	1.26%	0.221%
11	10.575	1430	1436	1441	rBV2	13141	23754	3.64%	0.639%
12	10.941	1491	1496	1507	rBV3	9861	20965	3.21%	0.564%
13	11.490	1578	1586	1598	rBV	330246	565387	86.64%	15.202%
14	11.691	1614	1619	1626	rBV4	5654	12099	1.85%	0.325%
15	12.410	1732	1737	1742	rBV5	4591	9824	1.51%	0.264%
16	12.477	1742	1748	1760	rVB	250376	410085	62.84%	11.026%
17	12.812	1797	1803	1808	rBV9	4712	11758	1.80%	0.316%
18	12.977	1826	1830	1836	rBV7	4900	9473	1.45%	0.255%
19	13.062	1841	1844	1849	rVV2	7724	11602	1.78%	0.312%
20	13.117	1849	1853	1858	rVV2	4953	7598	1.16%	0.204%
21	13.178	1858	1863	1867	rVB3	7339	10715	1.64%	0.288%
22	13.282	1872	1880	1889	rBV3	10788	22353	3.43%	0.601%
23	13.422	1895	1903	1909	rBV	283391	445026	68.20%	11.965%
24	13.471	1909	1911	1923	rVB5	10200	21770	3.34%	0.585%
25	13.635	1932	1938	1943	rBV7	4734	9998	1.53%	0.269%
26	13.965	1987	1992	1997	rVB2	6617	9821	1.51%	0.264%
27	14.666	2102	2107	2113	rBV8	5342	11358	1.74%	0.305%
28	15.312	2206	2213	2217	rBV4	6974	14270	2.19%	0.384%
29	15.720	2276	2280	2287	rVB7	4974	8949	1.37%	0.241%
30	16.037	2322	2332	2337	rBV8	4154	9443	1.45%	0.254%
31	16.226	2355	2363	2368	rBV7	5053	12586	1.93%	0.338%
32	16.287	2370	2373	2379	rVV6	4314	8031	1.23%	0.216%

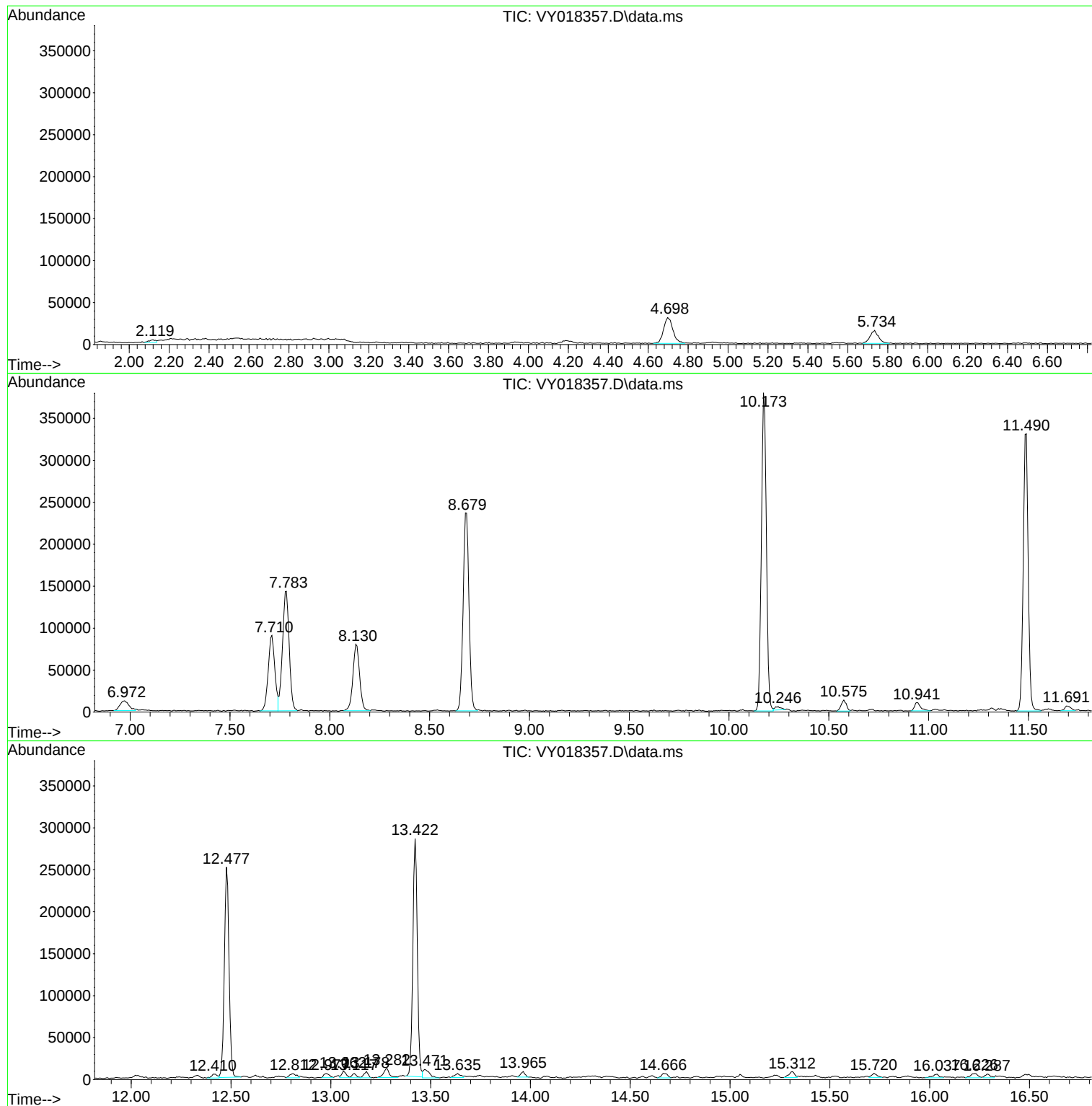
Sum of corrected areas: 3719252

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Instrument :
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ClientSampleId :
WCS-TPP-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260

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



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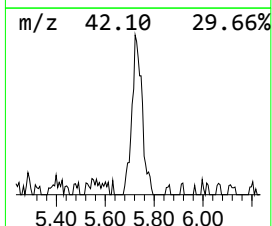
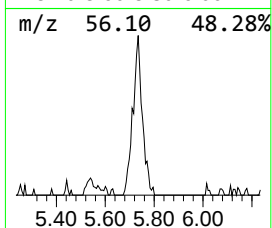
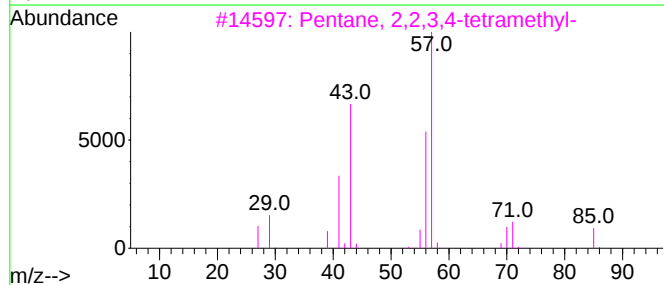
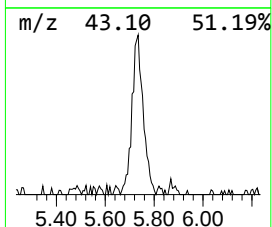
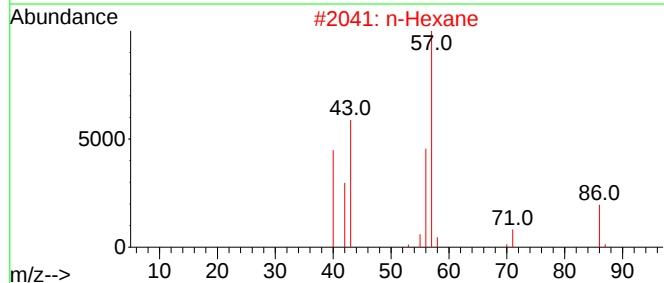
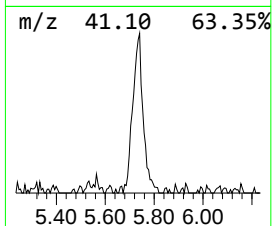
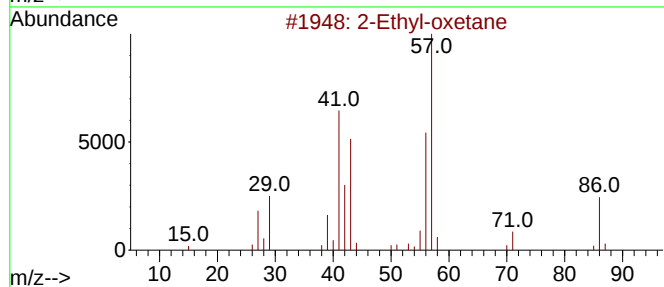
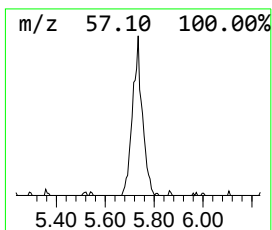
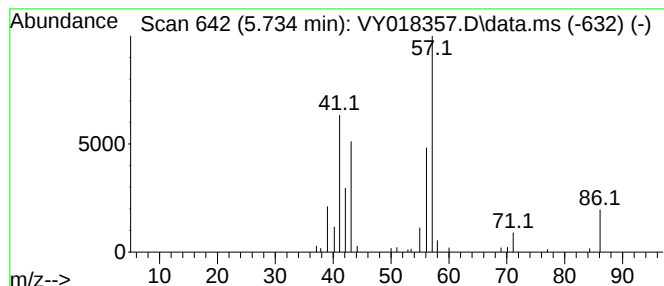
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Quant Title : SW846 8260

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Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	6.84 ug/l	45014	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	91
2	n-Hexane			86	C6H14	000110-54-3	86
3	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	40
4	Pentane, 3-ethyl-2,2-dimethyl-			128	C9H20	016747-32-3	33
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.734	6.8	ug/l	45014	1	7.783	329282	50.0