

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112423\
 Data File : VY016478.D
 Acq On : 24 Nov 2023 12:45
 Operator : SY/MD
 Sample : 05469-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-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\82Y110823S.M
 Title : SW846 8260

Signal : TIC: VY016478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	342	349	359	rBV2	2597	7719	1.44%	0.245%
2	4.729	464	477	488	rBV	23807	76363	14.24%	2.423%
3	5.759	636	646	661	rBV3	10402	33026	6.16%	1.048%
4	6.996	839	849	863	rBV2	4905	23991	4.47%	0.761%
5	7.728	958	969	974	rBV2	77664	188820	35.20%	5.990%
6	7.795	974	980	993	rVB	133928	298591	55.67%	9.473%
7	8.149	1026	1038	1050	rBV	74374	176883	32.98%	5.612%
8	8.697	1116	1128	1141	rBV	204431	396503	73.92%	12.579%
9	10.191	1363	1373	1383	rBV	302331	536366	100.00%	17.017%
10	10.587	1432	1438	1446	rVB	13787	23591	4.40%	0.748%
11	10.959	1492	1499	1509	rBV	15157	34470	6.43%	1.094%
12	11.325	1554	1559	1566	rVB2	6090	10201	1.90%	0.324%
13	11.502	1579	1588	1601	rBV	295404	491159	91.57%	15.582%
14	12.489	1743	1750	1760	rBV2	239611	389442	72.61%	12.355%
15	12.831	1799	1806	1818	rBV4	5115	11737	2.19%	0.372%
16	13.434	1899	1905	1919	rVB	286082	446154	83.18%	14.155%
17	13.971	1986	1993	1998	rBV2	4388	7011	1.31%	0.222%

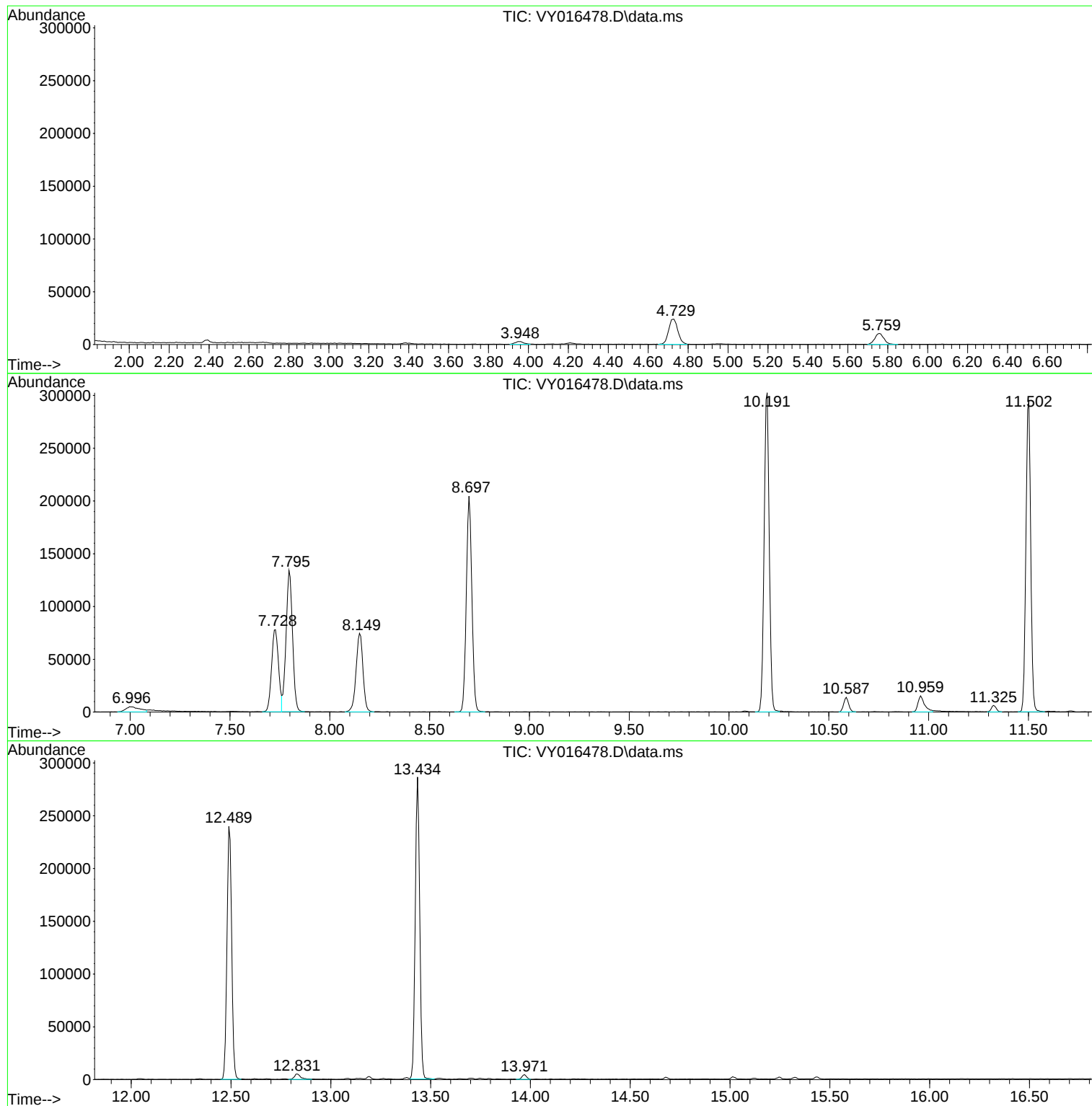
Sum of corrected areas: 3152027

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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



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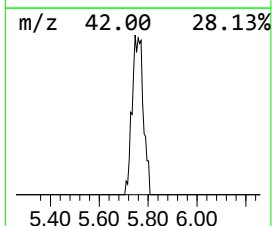
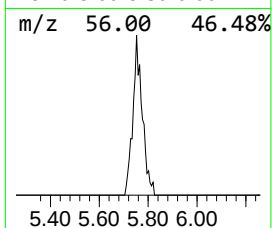
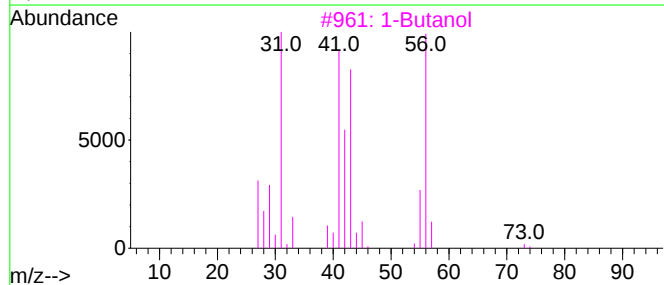
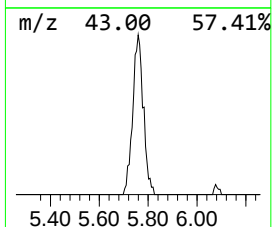
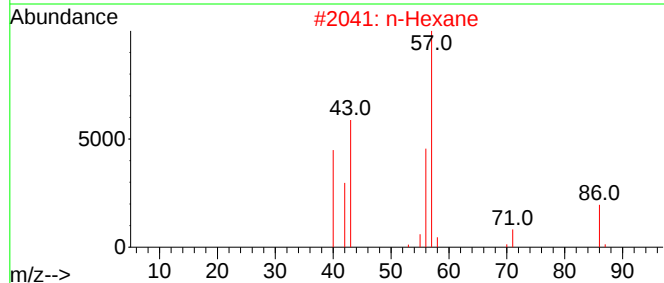
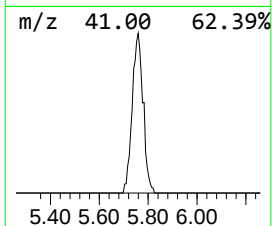
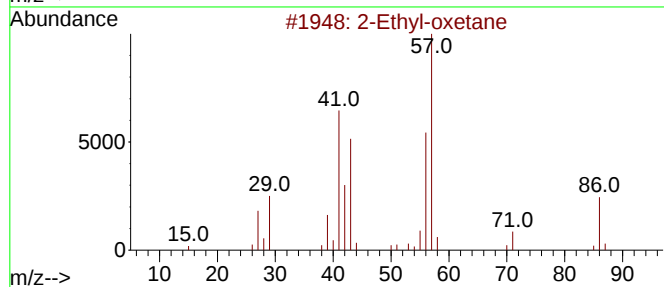
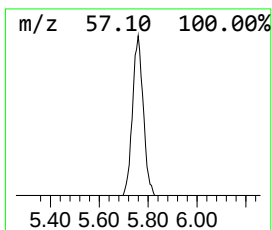
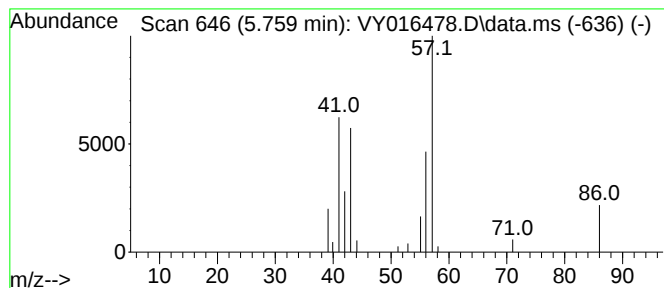
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.759	5.53 ug/l	33026	Pentafluorobenzene	7.795

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	64
3	1-Butanol			74	C4H10O	000071-36-3	33
4	Hydroperoxide, hexyl			118	C6H14O2	004312-76-9	28
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.759	5.5	ug/l	33026	1	7.795	298591	50.0