

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
 Data File : VY002392.D
 Acq On : 17 Apr 2020 12:37
 Operator : SY/MD
 Sample : L2284-09
 Misc : 7.68G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-(2-3)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.865	16	21	39	rVB	199672	289411	32.06%	5.624%
2	2.079	49	56	62	rBV	27739	39449	4.37%	0.767%
3	2.255	74	85	96	rBV	72191	121851	13.50%	2.368%
4	2.914	184	193	203	rBV2	11884	27792	3.08%	0.540%
5	3.261	241	250	260	rBV3	13080	31753	3.52%	0.617%
6	3.969	355	366	377	rBV	13404	38187	4.23%	0.742%
7	4.206	396	405	416	rBV2	3265	9169	1.02%	0.178%
8	4.737	481	492	511	rBV2	12151	49368	5.47%	0.959%
9	5.767	652	661	669	rBV5	4086	11418	1.26%	0.222%
10	7.011	855	865	875	rBV2	5468	15367	1.70%	0.299%
11	7.736	974	984	990	rBV	117013	283233	31.37%	5.504%
12	7.809	990	996	1005	rVB	186149	423913	46.96%	8.238%
13	8.157	1044	1053	1065	rVB	107884	245962	27.25%	4.780%
14	8.706	1133	1143	1153	rBV	326287	634323	70.27%	12.327%
15	10.187	1379	1386	1394	rBV	527714	902741	100.00%	17.543%
16	11.498	1593	1601	1609	rBV	486296	776913	86.06%	15.098%
17	12.491	1754	1764	1771	rVB	353368	546035	60.49%	10.611%
18	13.436	1912	1919	1926	rBV	437740	689267	76.35%	13.395%
19	13.973	2001	2007	2016	rVB	5615	9618	1.07%	0.187%

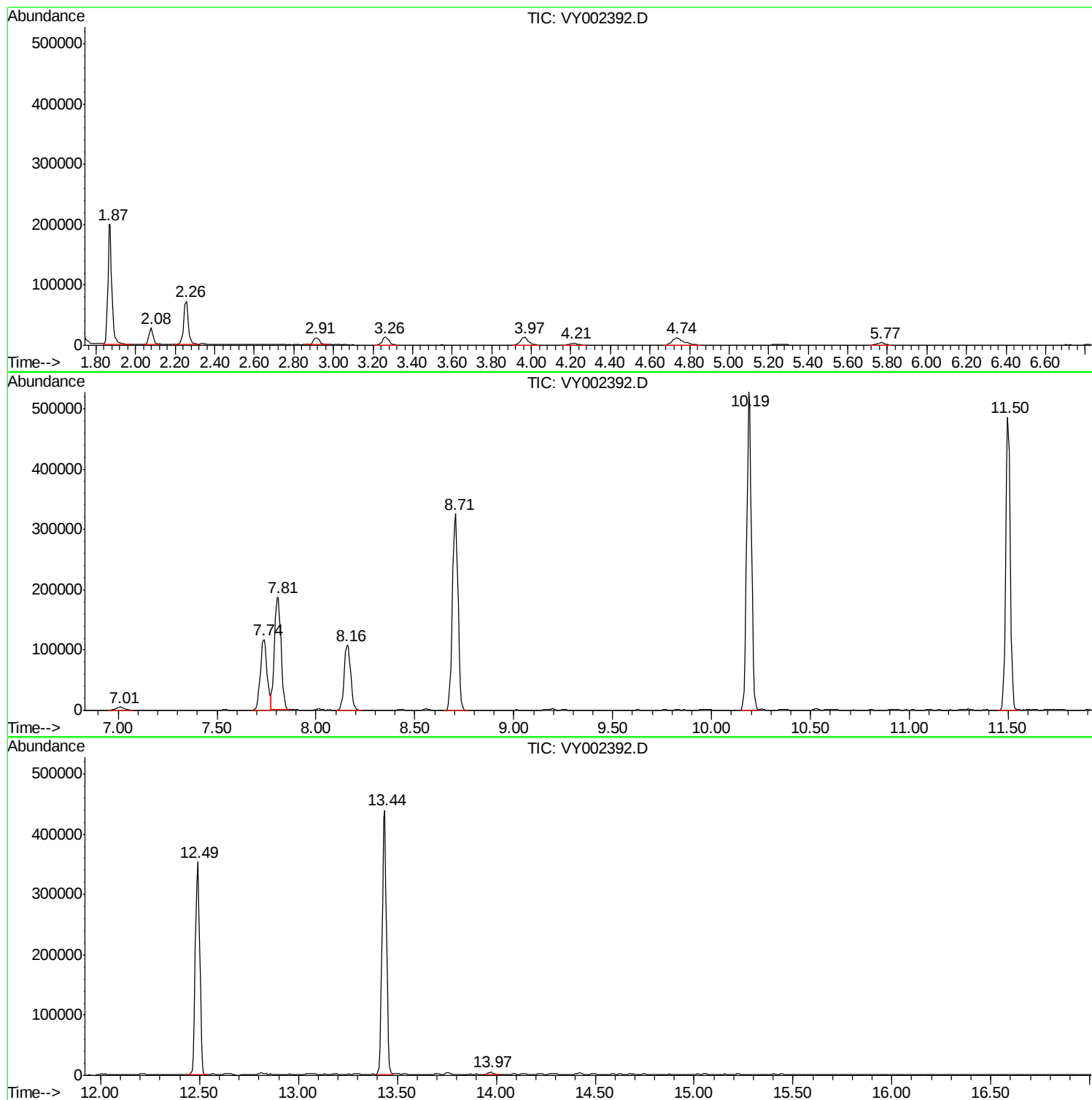
Sum of corrected areas: 5145770

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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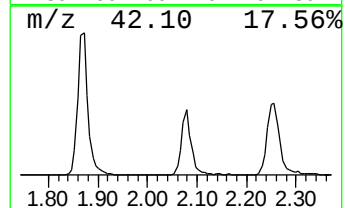
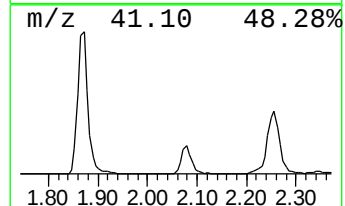
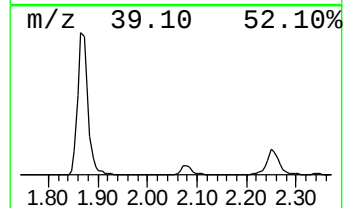
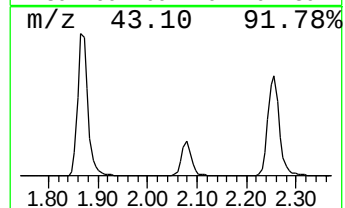
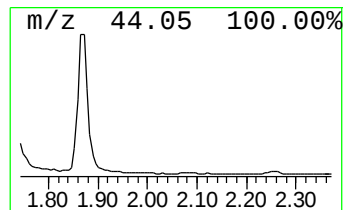
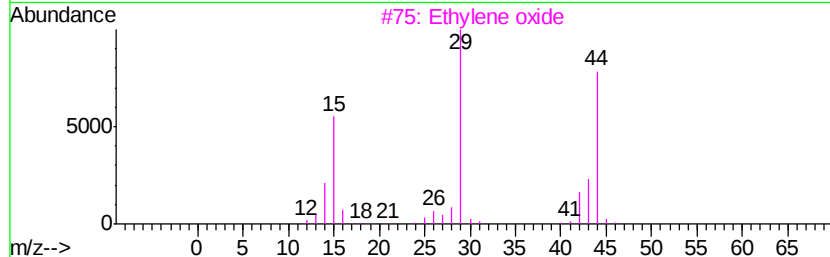
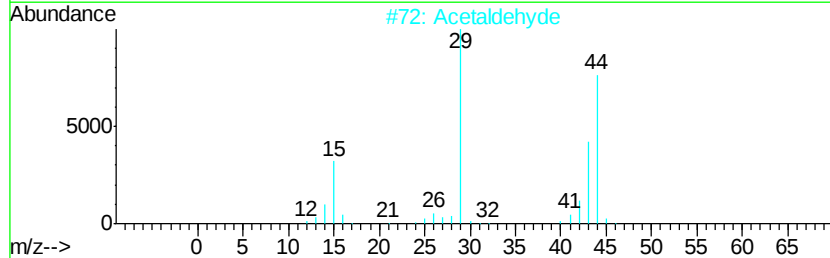
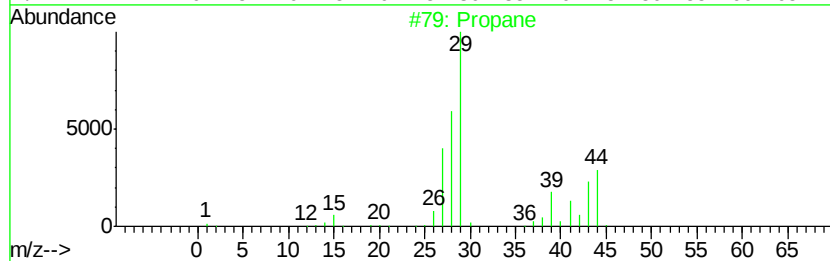
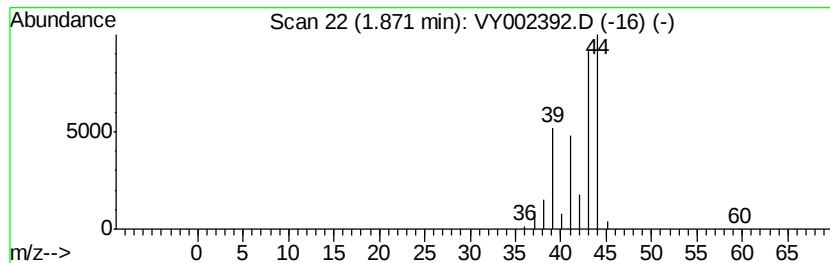
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	34.14 ug/l	289411	Pentafluorobenzene	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	83
2			Acetaldehyde	44	C2H4O	000075-07-0	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethyne, fluoro-	44	C2HF	002713-09-9	3
5			Cyclopropene	40	C3H4	002781-85-3	2



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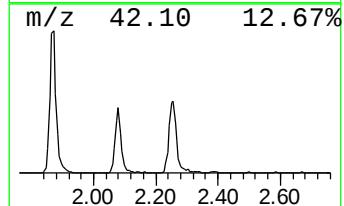
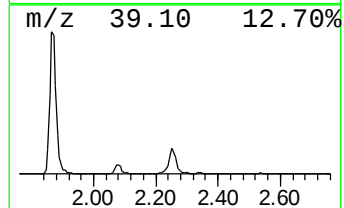
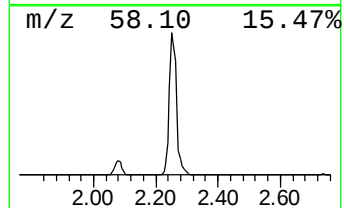
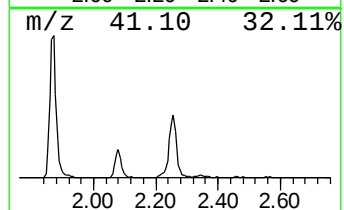
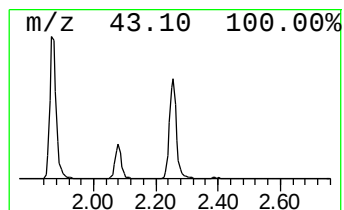
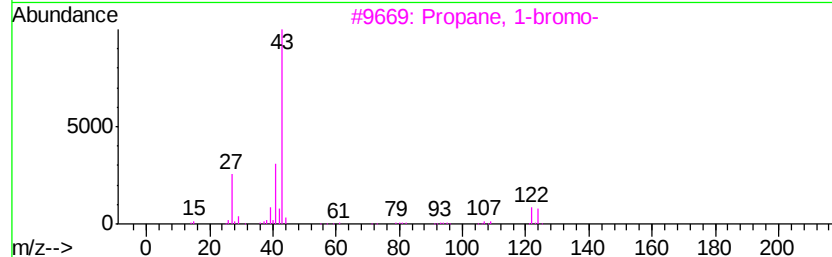
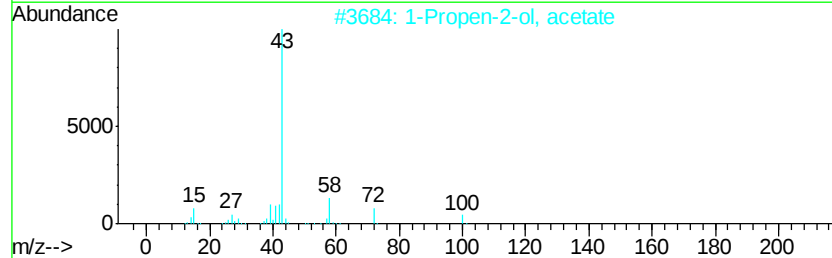
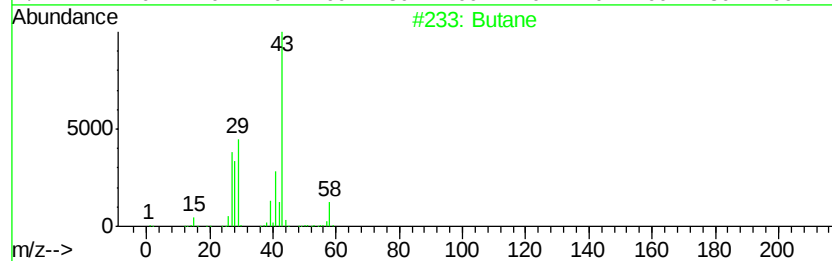
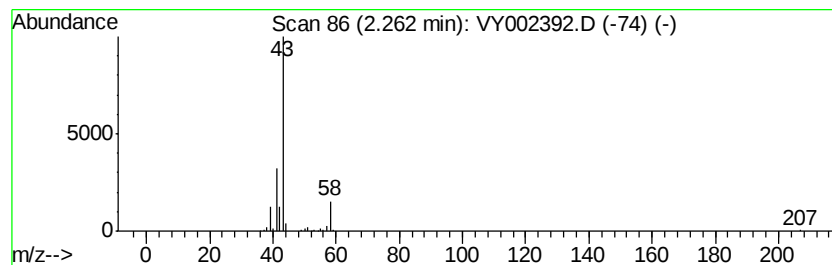
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Peak Number 2 Butane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	14.37 ug/l	121851	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane	58	C4H10	000106-97-8	72
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	50
3		Propane, 1-bromo-	122	C3H7Br	000106-94-5	9
4		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5		Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane	1.87	34.1	ug/l	289411	1	7.80	423913	50.0
Butane	2.26	14.4	ug/l	121851	1	7.80	423913	50.0