

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021219\
 Data File : VU029424.D
 Acq On : 12 Feb 2019 16:56
 Operator : JC/SP
 Sample : K1436-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXA5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_U\METHOD\SOMUTR021219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.183	22	29	46	rBV	726639	672509	5.20%	3.364%
2	1.302	52	66	77	rBV2	133734	178006	1.38%	0.890%
3	1.399	89	96	107	rBV2	413824	445742	3.45%	2.229%
4	2.273	358	368	381	rBV2	225667	358140	2.77%	1.791%
5	2.977	575	587	603	rVB	242649	436501	3.38%	2.183%
6	4.222	951	974	1008	rBV	5355056	12931507	100.00%	64.677%
7	4.646	1089	1106	1135	rVB	115539	272612	2.11%	1.363%
8	5.334	1298	1320	1342	rBV2	239063	658702	5.09%	3.295%
9	5.884	1476	1491	1516	rBV	220991	434600	3.36%	2.174%
10	6.328	1614	1629	1646	rBV2	146109	296196	2.29%	1.481%
11	7.228	1897	1909	1924	rBV	79444	145446	1.12%	0.727%
12	7.562	1999	2013	2030	rBV	340573	594748	4.60%	2.975%
13	8.312	2233	2246	2284	rBV	381329	703582	5.44%	3.519%
14	9.087	2468	2487	2509	rBV	319829	536864	4.15%	2.685%
15	10.431	2893	2905	2922	rBV	123345	198584	1.54%	0.993%
16	11.482	3220	3232	3265	rBV	340422	570357	4.41%	2.853%
17	11.858	3337	3349	3372	rVB	334954	559792	4.33%	2.800%

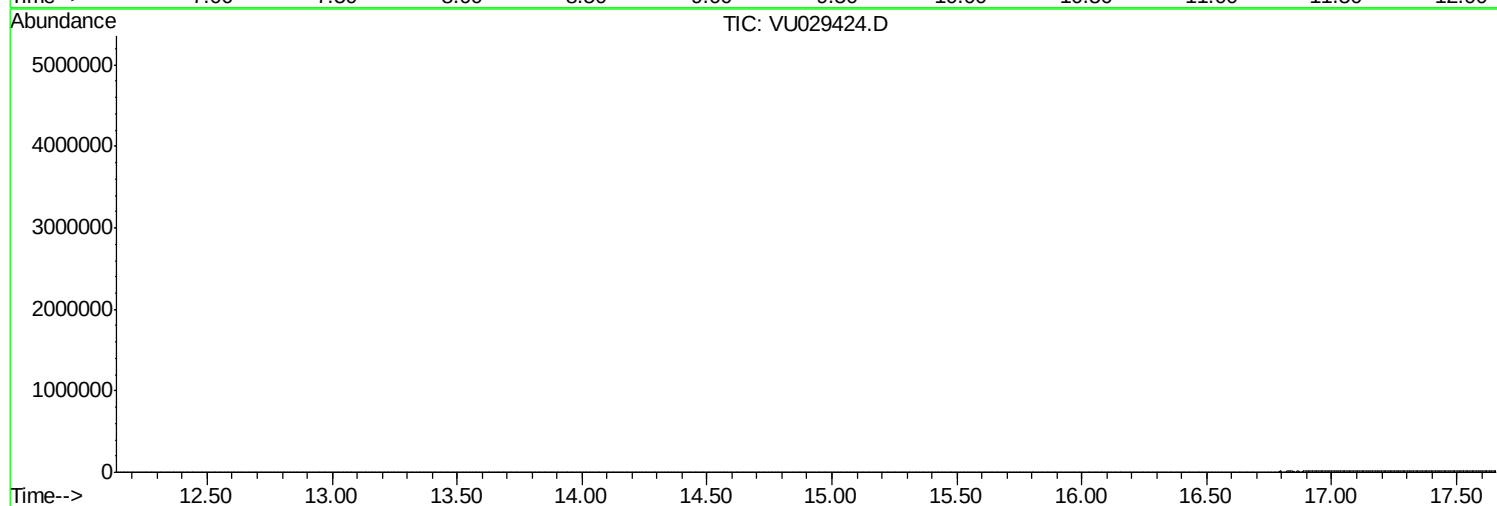
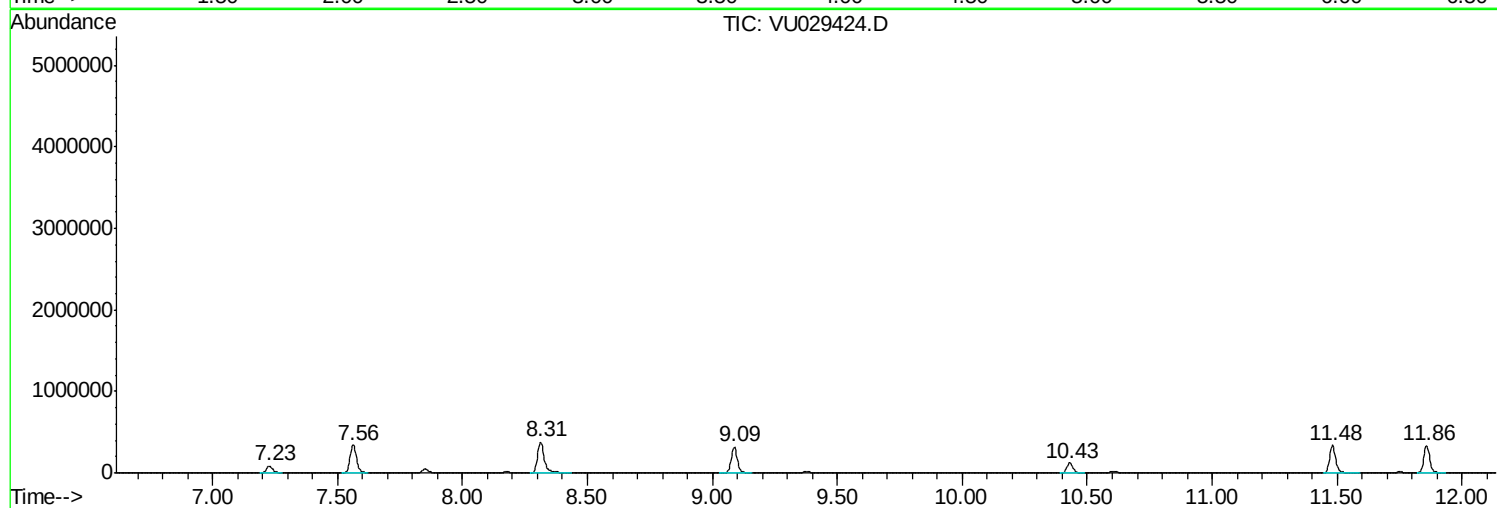
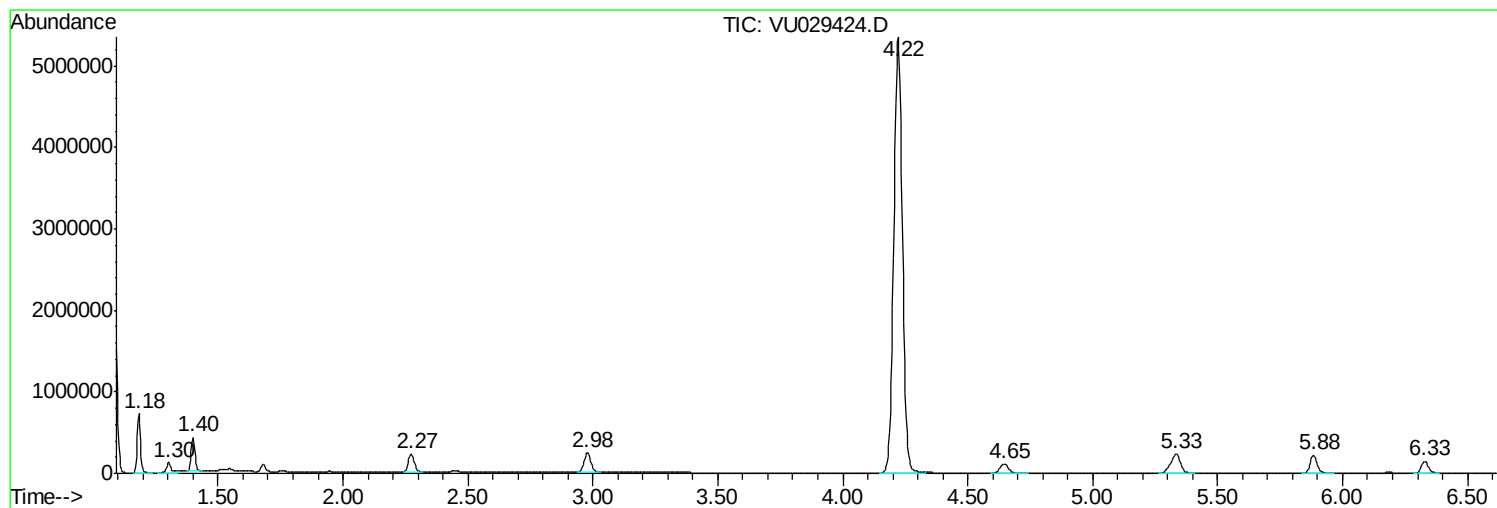
Sum of corrected areas: 19993888

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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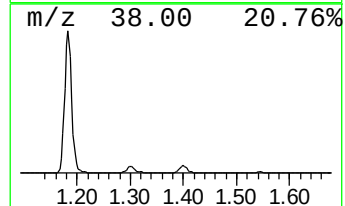
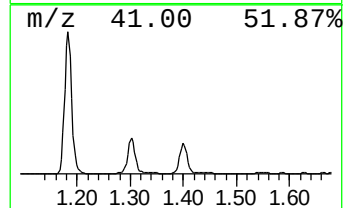
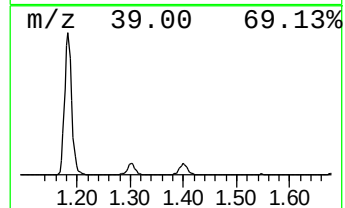
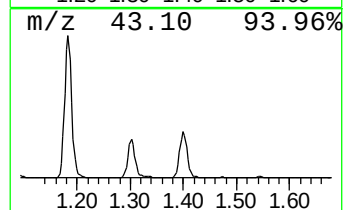
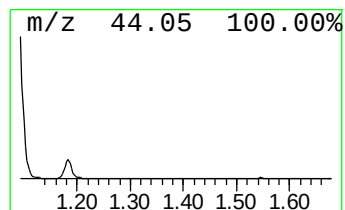
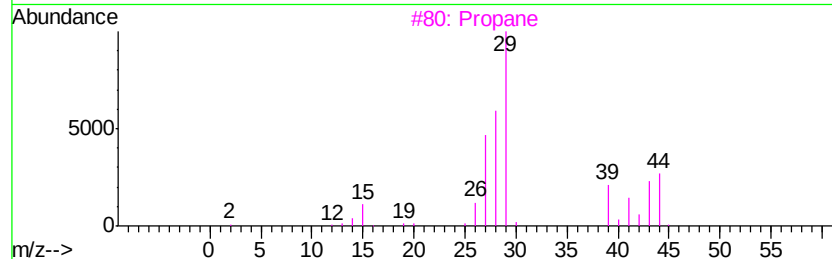
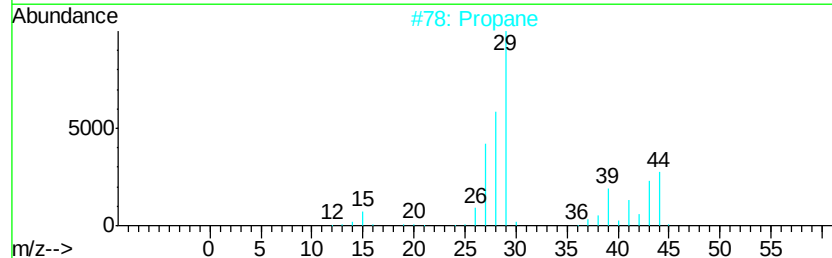
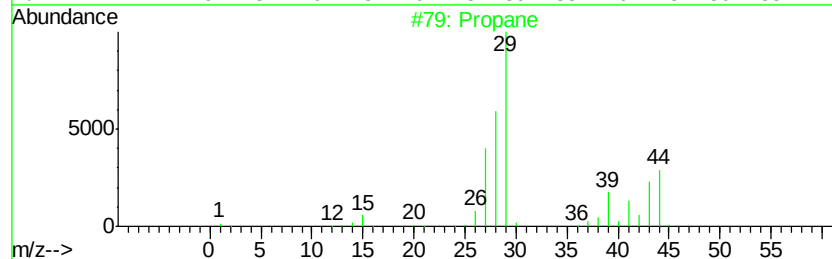
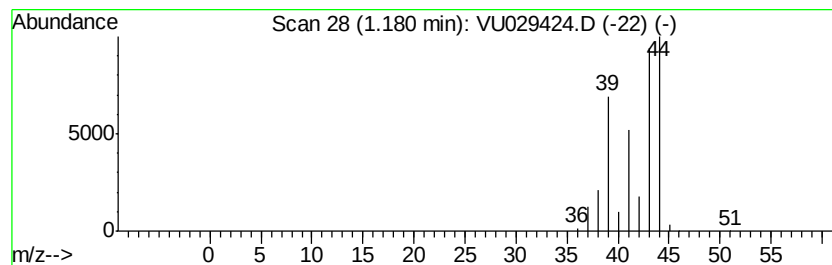
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	7.74 ug/L	672509	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Acetaldehyde			44	C2H4O	000075-07-0	5



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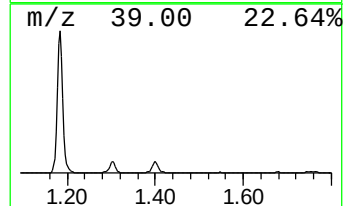
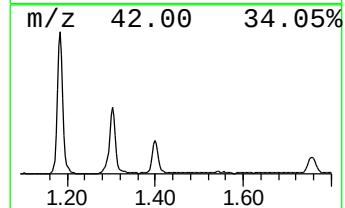
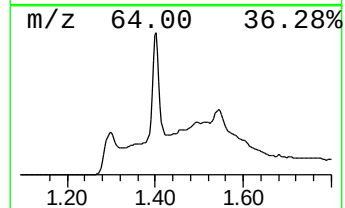
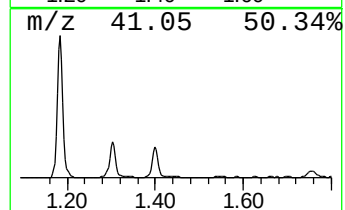
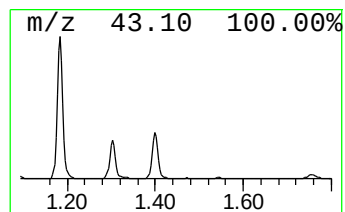
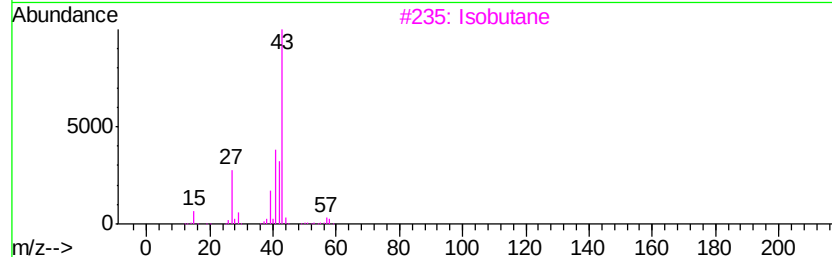
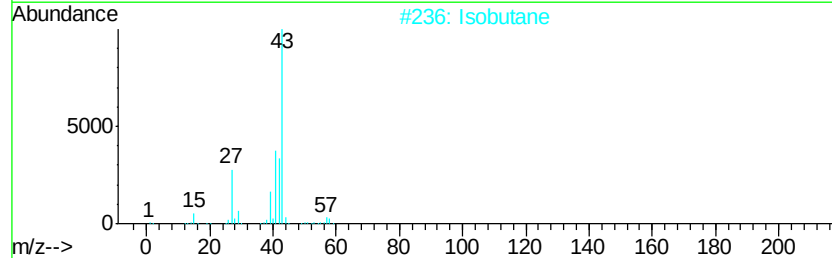
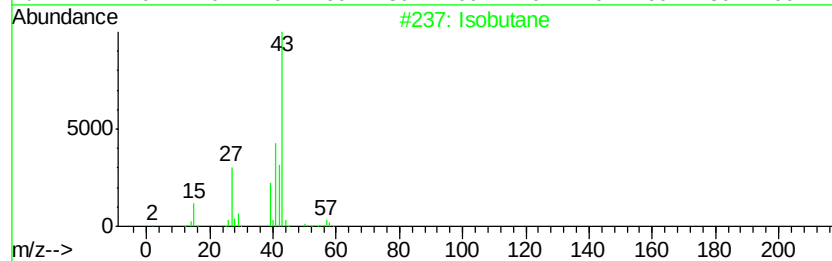
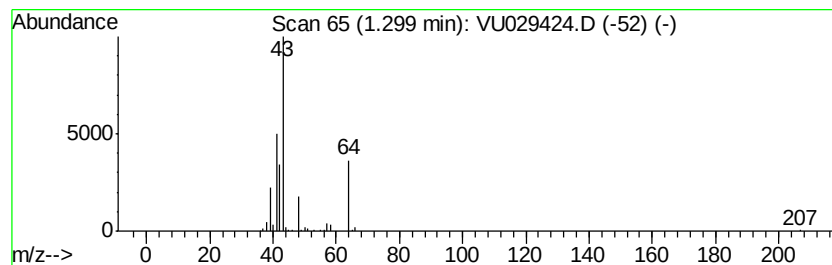
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	2.05 ug/L	178006	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	43
2		Isobutane	58	C4H10	000075-28-5	43
3		Isobutane	58	C4H10	000075-28-5	43
4		Isobutane	58	C4H10	000075-28-5	32
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	7.7	ug/L	672509	1	5.88	434600	5.0
(DEL) Alkane: Str...	1.30	2.0	ug/L	178006	1	5.88	434600	5.0