

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\
 Data File : VV006940.D
 Acq On : 08 Aug 2018 18:04
 Operator : SY/MD
 Sample : J4357-01DL 4X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWS0DL

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_V\METHOD\SOMVTR080718WMA.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	1.029	29	43	65	rBV	4322878	4991311	100.00%	41.083%
2	1.119	65	71	86	rVB	547084	590692	11.83%	4.862%
3	1.225	99	104	109	rVB	104492	87718	1.76%	0.722%
4	1.318	124	133	144	rVB2	148843	176000	3.53%	1.449%
5	1.566	206	210	226	rVB	82182	103910	2.08%	0.855%
6	2.128	376	385	398	rBV	159311	224170	4.49%	1.845%
7	2.659	540	550	564	rVB	32096	66583	1.33%	0.548%
8	3.964	938	956	972	rBV2	354656	883350	17.70%	7.271%
9	4.405	1076	1093	1112	rBV	135361	325324	6.52%	2.678%
10	5.099	1292	1309	1329	rBV4	315097	728988	14.61%	6.000%
11	5.668	1472	1486	1507	rBV	243155	477639	9.57%	3.931%
12	6.125	1613	1628	1655	rVB	186089	376974	7.55%	3.103%
13	7.035	1900	1911	1928	rBV	76585	135480	2.71%	1.115%
14	7.363	1999	2013	2031	rBV	278683	487417	9.77%	4.012%
15	7.671	2098	2109	2127	rBV	48813	82778	1.66%	0.681%
16	8.144	2243	2256	2286	rBV	428156	797783	15.98%	6.566%
17	8.900	2479	2491	2505	rBV	338166	555579	11.13%	4.573%
18	10.266	2904	2916	2930	rBV	141151	222855	4.46%	1.834%
19	11.302	3226	3238	3260	rBV	268645	442770	8.87%	3.644%
20	11.678	3342	3355	3379	rBV	237690	392023	7.85%	3.227%

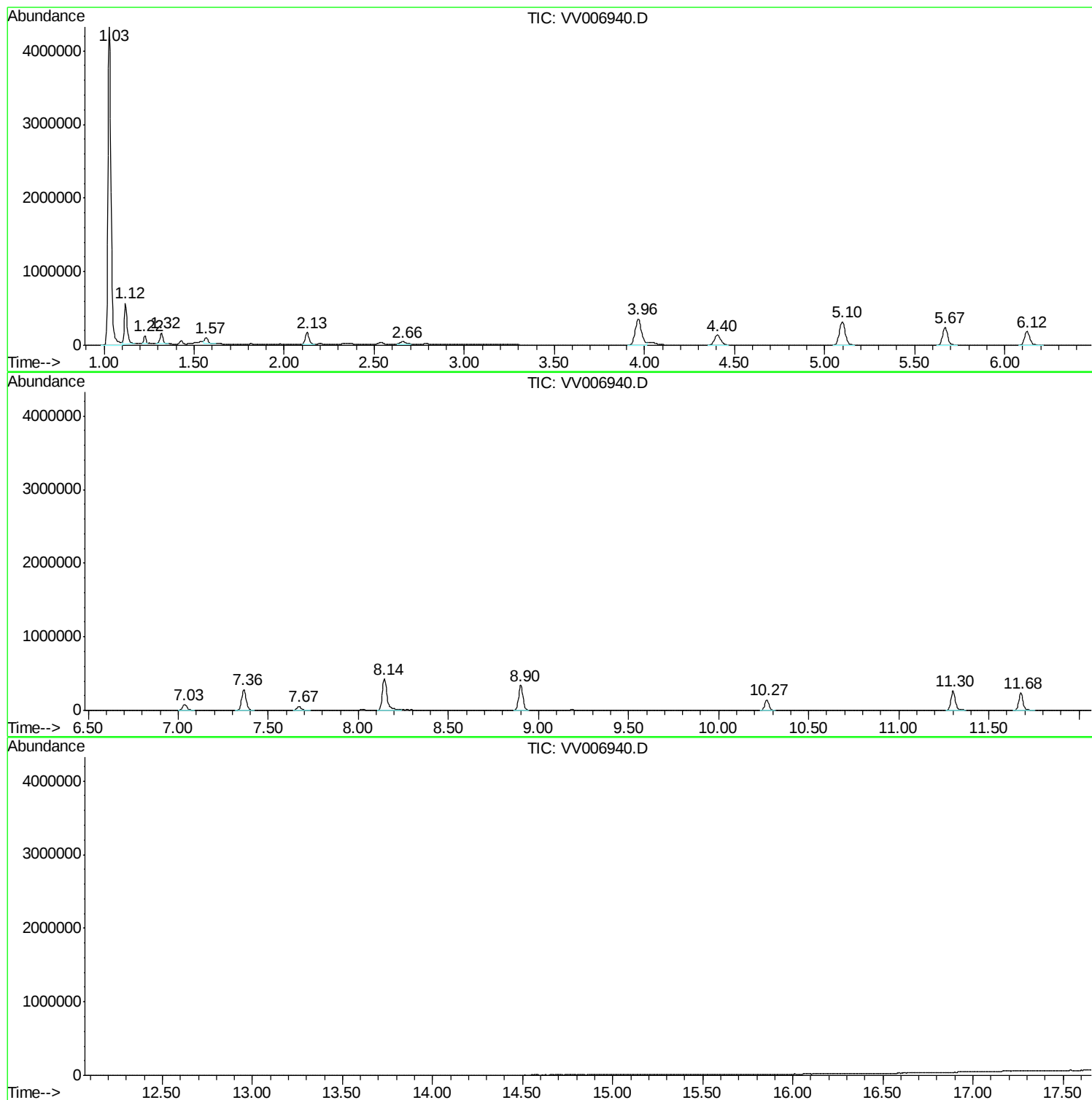
Sum of corrected areas: 12149344

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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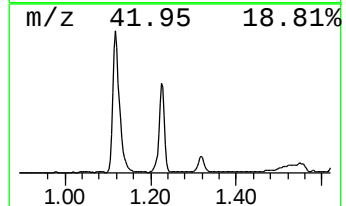
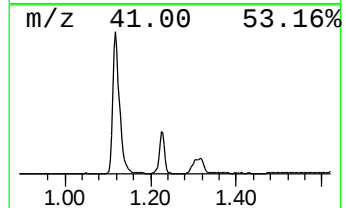
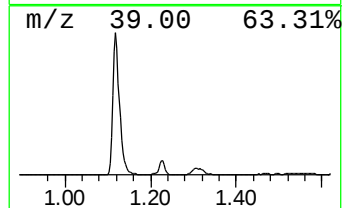
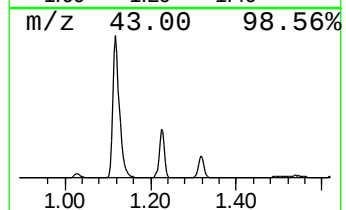
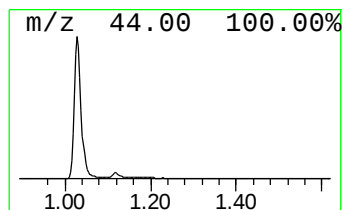
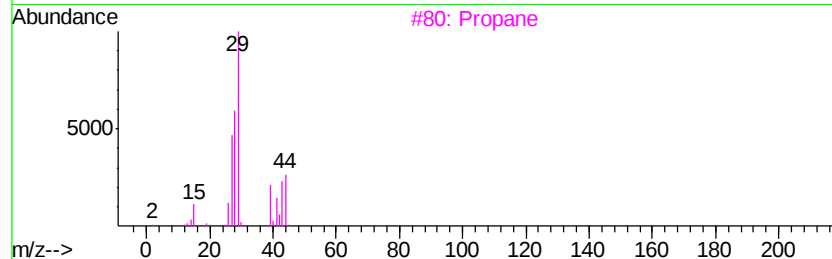
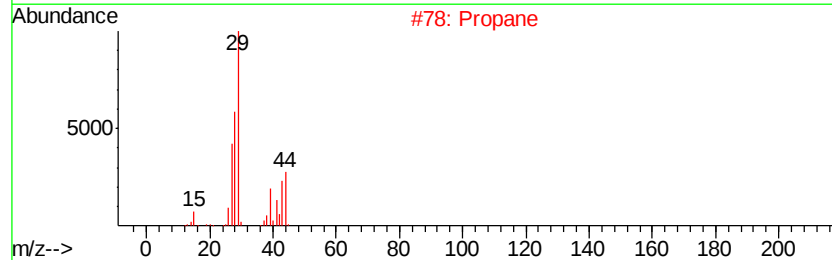
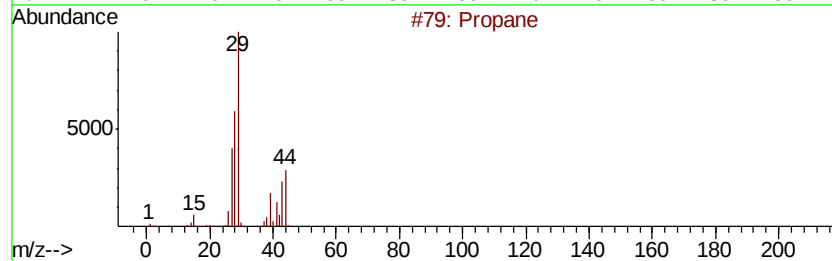
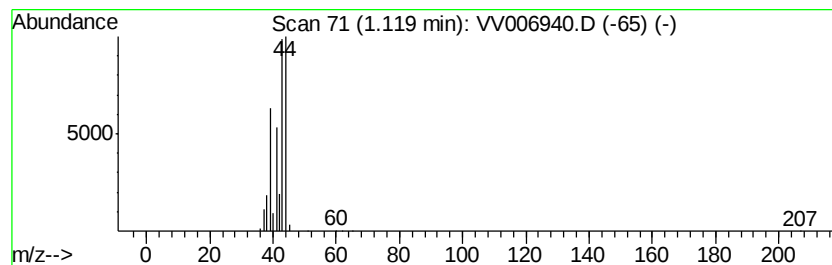
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	6.18 ug/L	590692	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	78
3		Propane	44	C3H8	000074-98-6	9
4		Acetaldehydve	44	C2H4O	000075-07-0	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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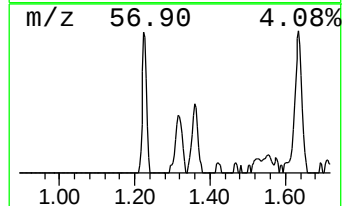
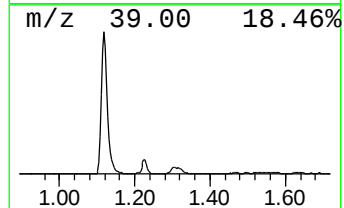
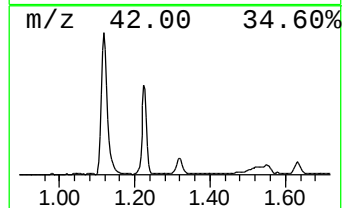
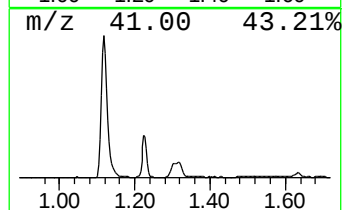
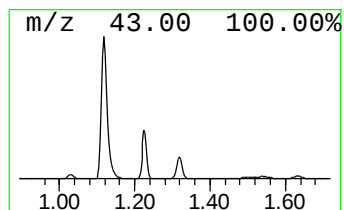
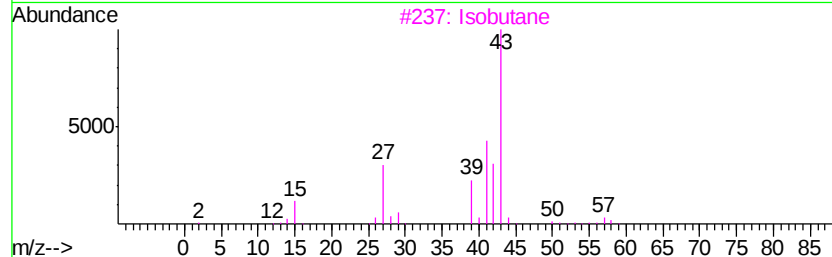
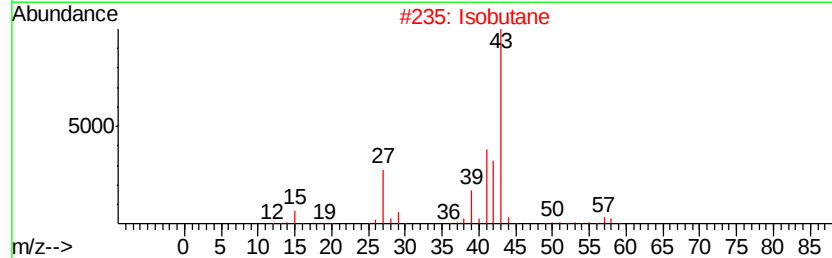
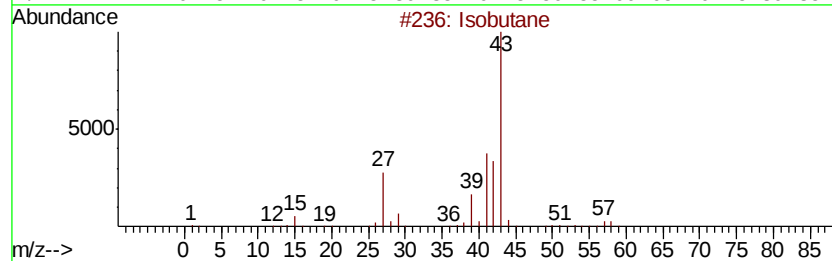
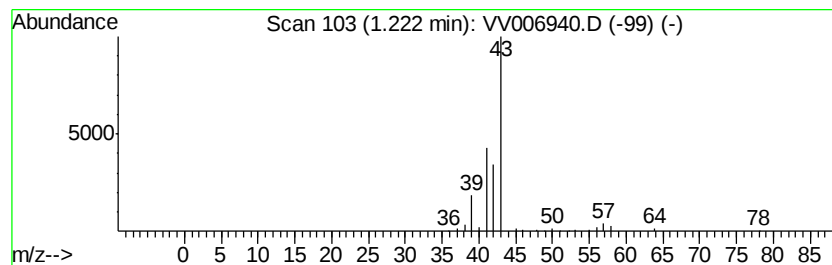
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.92 ug/L	87718	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	9
5		Isobutyl nitrite	103	C4H9NO2	000542-56-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.12	6.2	ug/L	590692	1	5.67	477639	5.0
(DEL) Alkane: Str...	1.22	0.9	ug/L	87718	1	5.67	477639	5.0