

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
 Data File : VU040901.D
 Acq On : 22 Oct 2020 12:18
 Operator : SY/MD
 Sample : L4428-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ54

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\SOMUTR102120WMA.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	1.366	3	8	30	rVB	2822151	2657482	100.00%	18.608%
2	1.494	38	48	56	rBV	278027	288923	10.87%	2.023%
3	1.607	75	83	93	rBV2	655054	718514	27.04%	5.031%
4	1.922	174	181	194	rVB	116170	150283	5.66%	1.052%
5	2.006	200	207	222	rVB	55763	84375	3.17%	0.591%
6	2.215	264	272	281	rVB3	27786	39775	1.50%	0.279%
7	2.581	373	386	401	rBV	201969	339151	12.76%	2.375%
8	3.150	552	563	575	rBV3	18227	34260	1.29%	0.240%
9	3.369	617	631	649	rVB5	31543	62708	2.36%	0.439%
10	4.684	1013	1040	1070	rBV2	985513	2651098	99.76%	18.563%
11	5.080	1148	1163	1185	rVB2	198459	431929	16.25%	3.024%
12	5.404	1251	1264	1280	rBV6	17447	39090	1.47%	0.274%
13	5.739	1347	1368	1397	rBV2	372520	1008174	37.94%	7.059%
14	6.263	1514	1531	1549	rBV	290790	549849	20.69%	3.850%
15	6.552	1610	1621	1634	rBV8	18441	40169	1.51%	0.281%
16	6.703	1652	1668	1685	rBV	251595	480113	18.07%	3.362%
17	7.571	1926	1938	1956	rBV	101143	178185	6.71%	1.248%
18	7.903	2025	2041	2056	rBV	399466	679353	25.56%	4.757%
19	8.185	2117	2129	2142	rBV	72770	121412	4.57%	0.850%
20	8.639	2255	2270	2300	rBV	796834	1414713	53.24%	9.906%
21	9.420	2499	2513	2531	rBV	436757	721863	27.16%	5.054%
22	10.755	2917	2928	2946	rVB	210434	341834	12.86%	2.394%
23	11.806	3239	3255	3271	rBV	374996	598844	22.53%	4.193%
24	12.189	3361	3374	3387	rBV	401001	649557	24.44%	4.548%

Sum of corrected areas: 14281654

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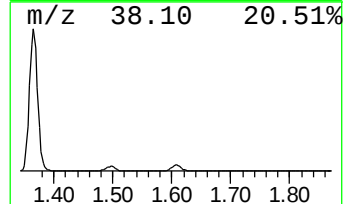
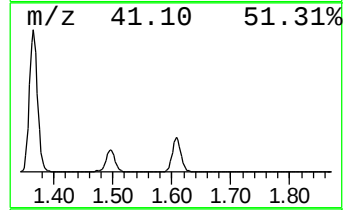
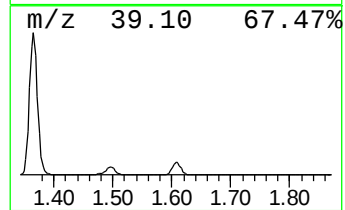
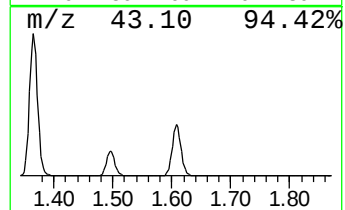
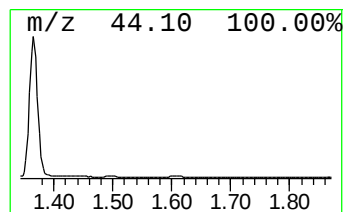
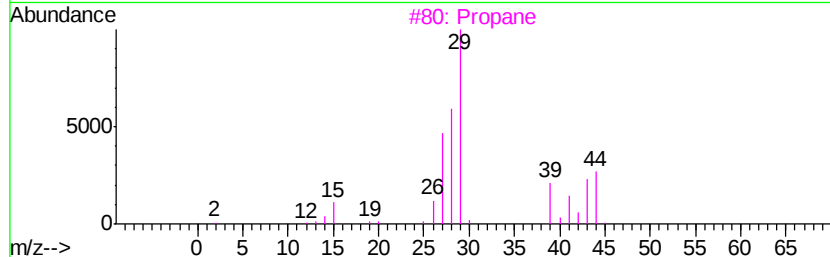
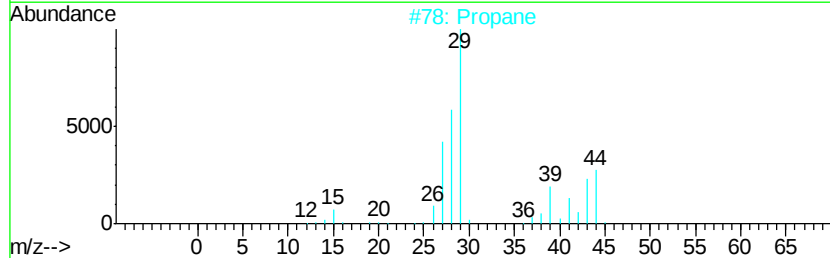
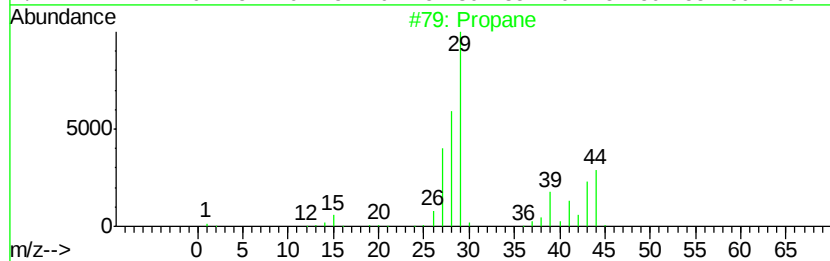
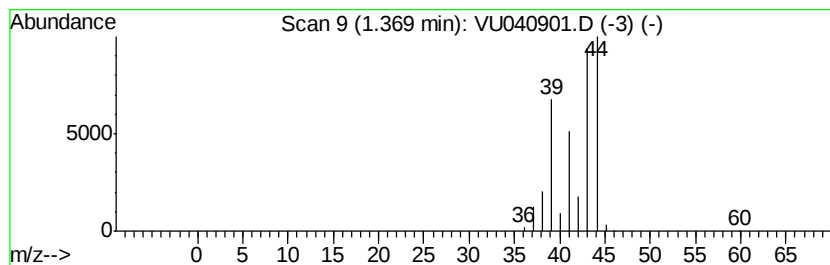
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.37	24.17 ug/L	2657480	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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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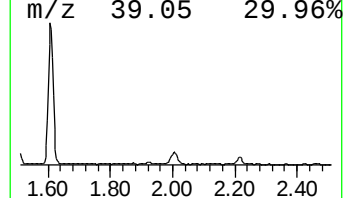
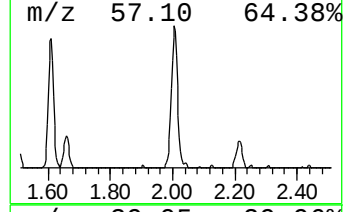
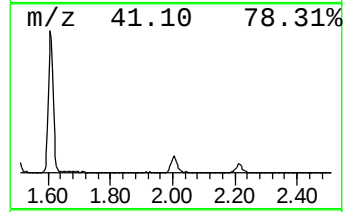
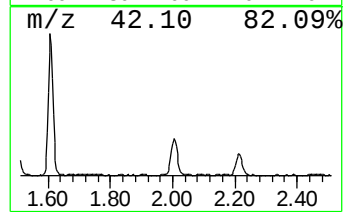
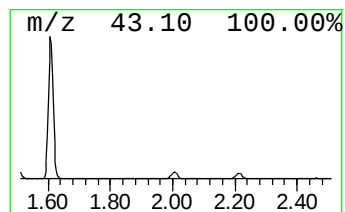
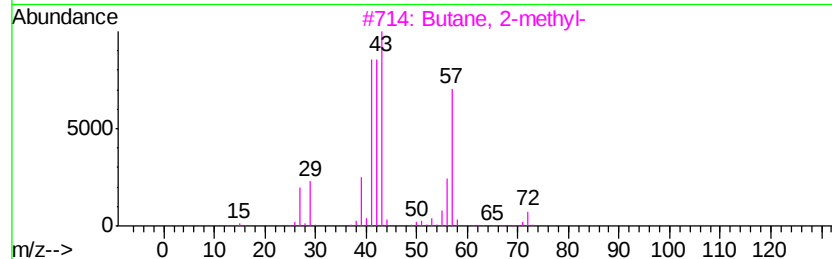
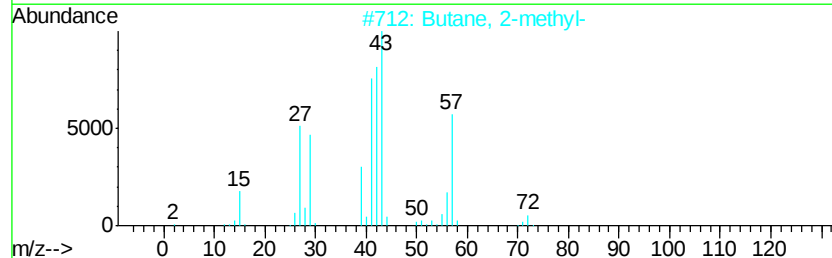
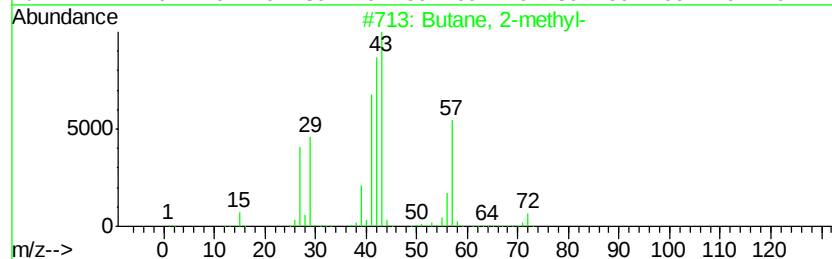
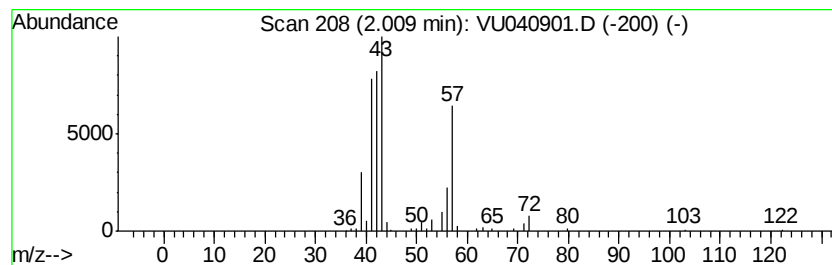
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	0.77 ug/L	84375	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Butane, 2-methyl-	72	C5H12	000078-78-4	80
3			Butane, 2-methyl-	72	C5H12	000078-78-4	64
4			Butane, 2-chloro-3-methyl-	106	C5H11Cl	000631-65-2	40
5			Propane, 2-methyl-1-nitro-	103	C4H9NO2	000625-74-1	10



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	24.2	ug/L	2657480	1	6.26	549849	5.0
(DEL) Alkane: Str...	2.01	0.8	ug/L	84375	1	6.26	549849	5.0