

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039609.D
 Acq On : 21 Jul 2020 20:01
 Operator : SY/MD
 Sample : L3347-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY05

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\SOMUTR072120WMA.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	13	rBV	126796	117715	24.92%	2.744%
2	1.398	13	18	28	rVB	139906	147432	31.21%	3.437%
3	1.449	28	34	42	rVB	13763	14432	3.05%	0.336%
4	1.498	42	49	56	rVB	13469	13110	2.78%	0.306%
5	1.604	71	82	91	rBV3	88955	145312	30.76%	3.388%
6	1.697	105	111	118	rBV	8209	10070	2.13%	0.235%
7	1.742	118	125	137	rVB4	11336	17640	3.73%	0.411%
8	1.922	173	181	196	rVV	54885	75389	15.96%	1.758%
9	2.006	196	207	223	rVB	21453	31012	6.56%	0.723%
10	2.166	249	257	264	rBV2	10700	14155	3.00%	0.330%
11	2.227	265	276	295	rVB3	15819	35373	7.49%	0.825%
12	2.424	325	337	347	rBV7	6388	12730	2.69%	0.297%
13	2.481	347	355	364	rVB3	5463	8191	1.73%	0.191%
14	2.581	371	386	399	rBV	83977	140469	29.73%	3.275%
15	2.652	399	408	419	rVV2	6589	13333	2.82%	0.311%
16	2.816	446	459	466	rBV3	3595	7638	1.62%	0.178%
17	2.874	466	477	487	rVB3	5902	11994	2.54%	0.280%
18	3.153	556	564	576	rVB4	4080	7690	1.63%	0.179%
19	3.385	623	636	653	rVB2	9846	21380	4.53%	0.498%
20	3.594	692	701	703	rBV3	4433	5002	1.06%	0.117%
21	4.652	1014	1030	1064	rBV	69702	197433	41.79%	4.603%
22	4.835	1076	1087	1094	rVB5	2882	5468	1.16%	0.127%
23	5.086	1148	1165	1188	rVB2	73013	180193	38.14%	4.201%
24	5.481	1276	1288	1298	rBV6	2698	5820	1.23%	0.136%
25	5.742	1348	1369	1397	rBV2	155612	420654	89.04%	9.807%
26	5.912	1413	1422	1435	rVB2	4086	8127	1.72%	0.189%
27	6.263	1516	1531	1550	rBV	136746	261670	55.39%	6.101%
28	6.703	1654	1668	1683	rBV2	99275	193915	41.05%	4.521%
29	7.266	1834	1843	1852	rBV4	2862	5309	1.12%	0.124%
30	7.575	1925	1939	1954	rBV2	50191	87446	18.51%	2.039%
31	7.906	2029	2042	2056	rBV	183983	320142	67.77%	7.464%
32	7.980	2056	2065	2077	rVB	24157	41686	8.82%	0.972%
33	8.189	2117	2130	2144	rBV	32244	54625	11.56%	1.274%
34	8.562	2235	2246	2252	rBV6	3624	5307	1.12%	0.124%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR072120WMA.M
Title : TRACE VOA SOM01.0

35	8.642	2255	2271	2300	rBV	253313	472417	100.00%	11.014%
36	8.793	2308	2318	2329	rVB6	3200	5405	1.14%	0.126%
37	9.420	2501	2513	2531	rBV	192158	326982	69.21%	7.623%
38	9.574	2548	2561	2571	rBV2	7145	11299	2.39%	0.263%
39	9.693	2588	2598	2613	rBV2	17841	29463	6.24%	0.687%
40	10.102	2714	2725	2743	rVB	20184	32913	6.97%	0.767%
41	10.555	2858	2866	2875	rBV4	4637	6763	1.43%	0.158%
42	10.758	2916	2929	2940	rBV	76956	122275	25.88%	2.851%
43	11.465	3139	3149	3160	rBV2	12290	18444	3.90%	0.430%
44	11.809	3244	3256	3269	rVB	192490	310877	65.81%	7.248%
45	12.092	3337	3344	3352	rVB3	4814	7234	1.53%	0.169%
46	12.188	3362	3374	3393	rBV	192862	307356	65.06%	7.166%

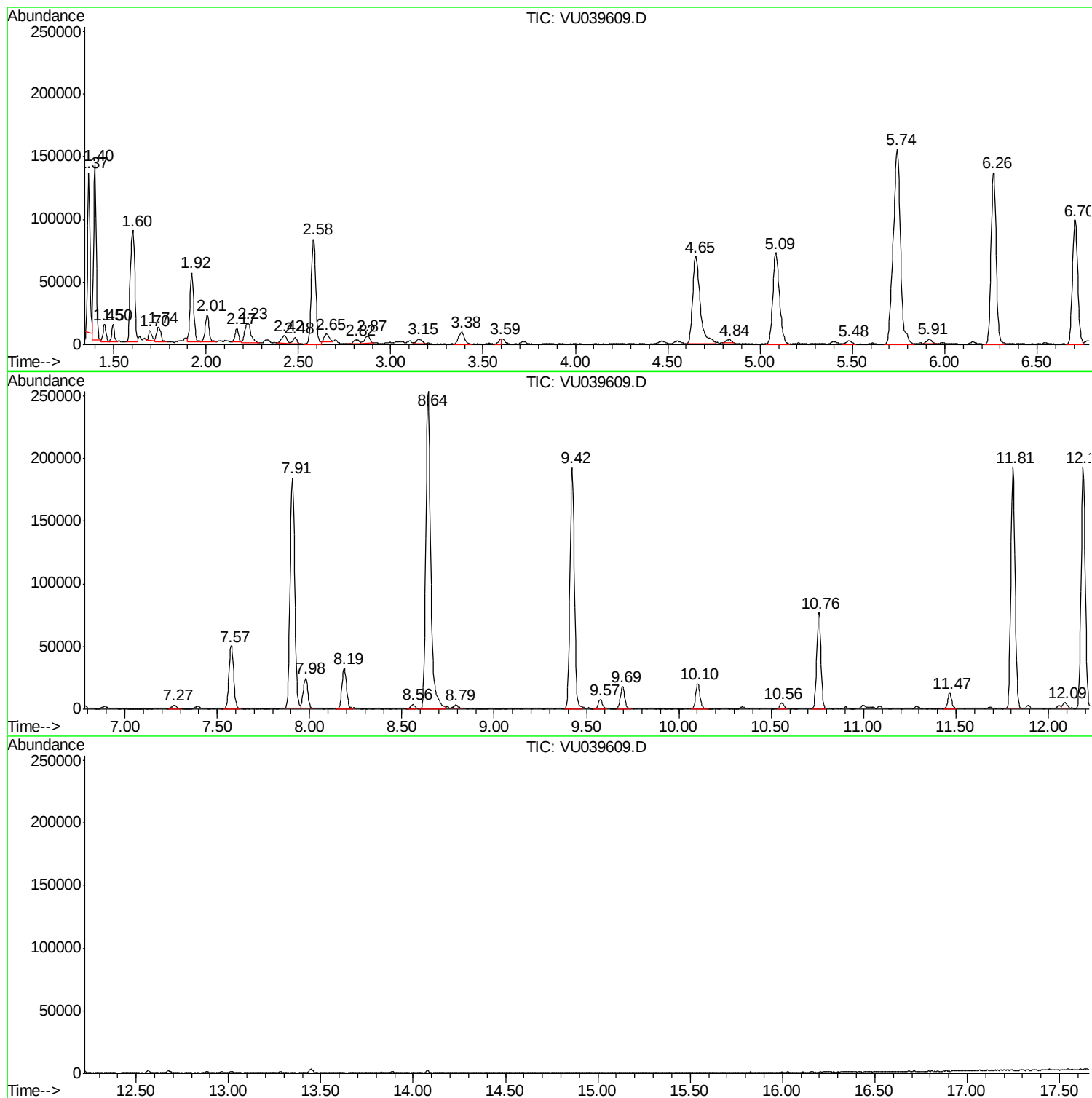
Sum of corrected areas: 4289290

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Instrument :
MSVOA_U
ClientSampled :
GAY05

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_U
ClientSampleId :
GAY05

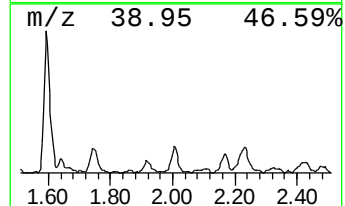
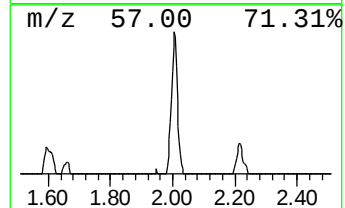
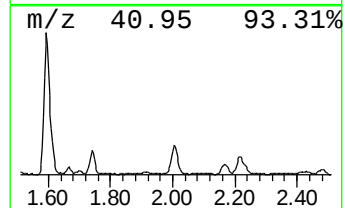
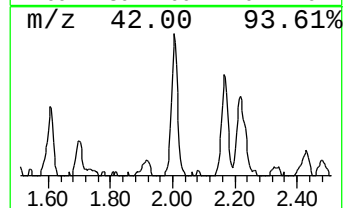
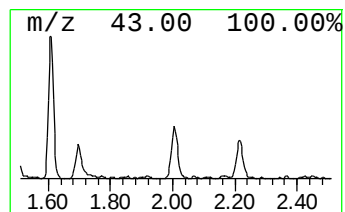
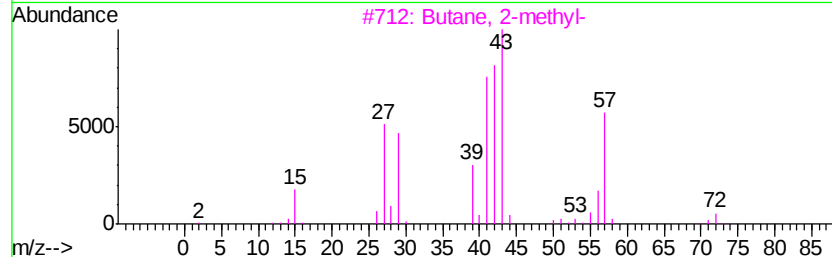
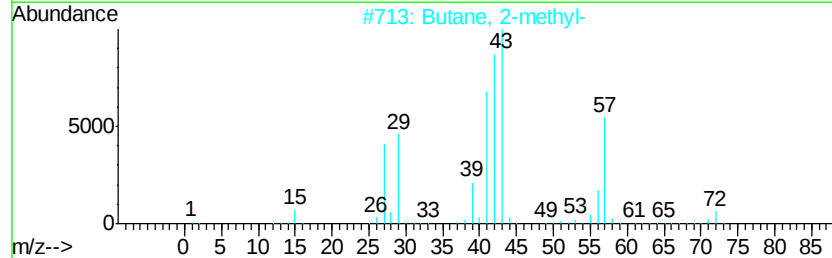
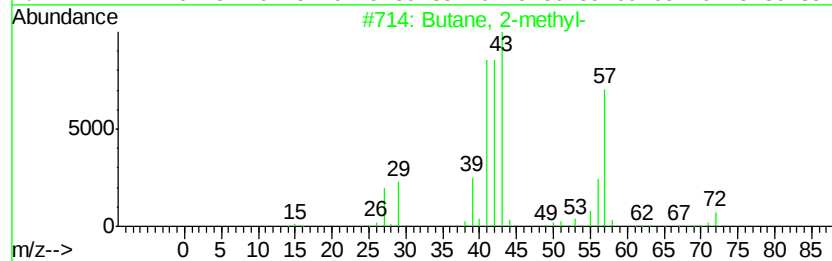
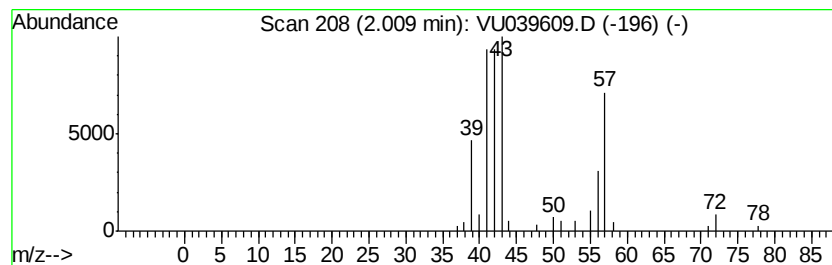
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	0.59 ug/L	31012	1,4-Difluorobenzene	6.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	81
2		Butane, 2-methyl-	72	C5H12	000078-78-4	64
3		Butane, 2-methyl-	72	C5H12	000078-78-4	58
4		3-Buten-1-ol	72	C4H8O	000627-27-0	33
5		3-Buten-1-ol	72	C4H8O	000627-27-0	9



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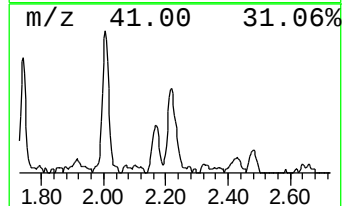
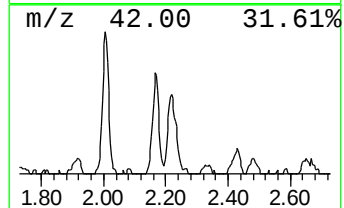
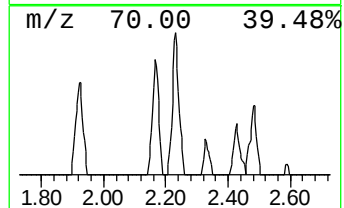
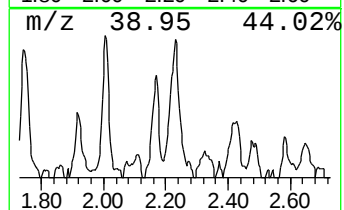
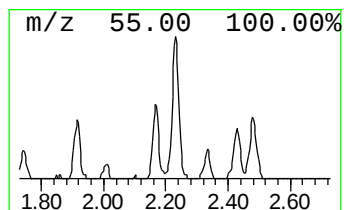
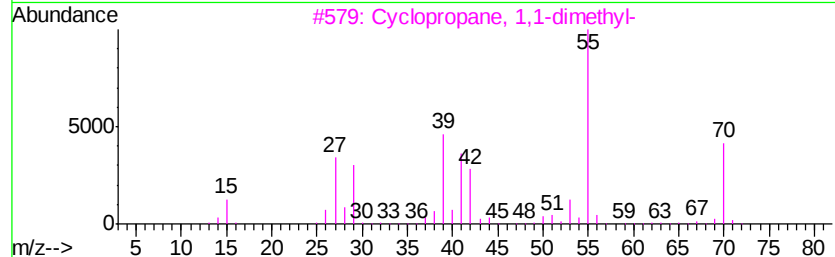
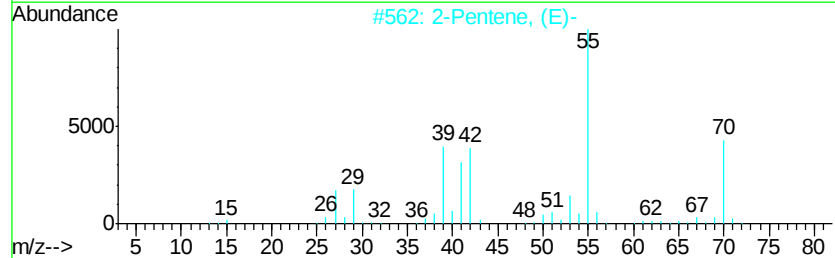
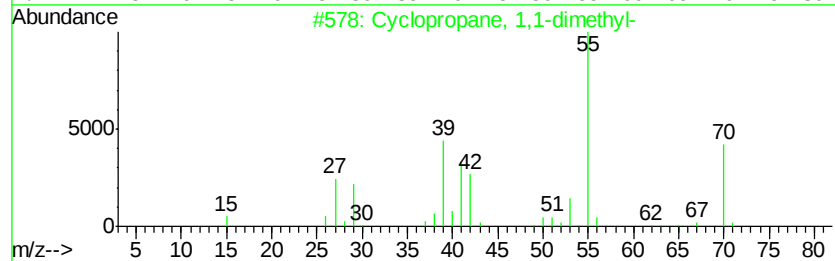
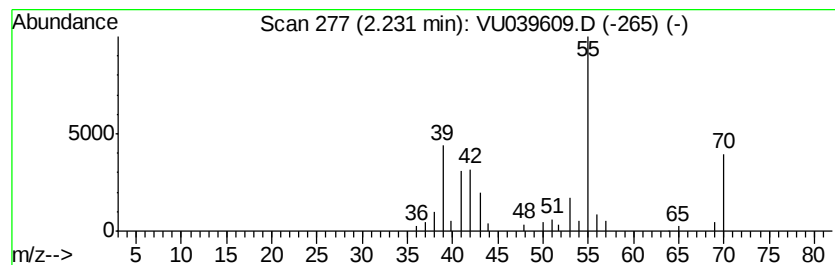
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	0.68 ug/L	35373	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	91
2			2-Pentene, (E)-	70	C5H10	000646-04-8	90
3			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
4			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
5			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	80



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.01	0.6	ug/L	31012	1	6.27	261670	5.0
(DEL) Alkane: Cyc...	2.23	0.7	ug/L	35373	1	6.27	261670	5.0