

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039326.D
 Acq On : 07 Jul 2020 19:56
 Operator : SY/MD
 Sample : L3193-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4299

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\SOMUTR070720WMA.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	23	rVB	112290	108924	16.14%	2.176%
2	1.498	42	49	55	rBV	24162	27479	4.07%	0.549%
3	1.610	73	84	96	rBV3	352736	411796	61.02%	8.225%
4	1.742	119	125	130	rBV3	7471	8311	1.23%	0.166%
5	1.922	174	181	192	rVB	54787	75719	11.22%	1.512%
6	2.009	200	208	219	rVB	33228	47586	7.05%	0.950%
7	2.215	264	272	287	rVB2	40127	59408	8.80%	1.187%
8	2.427	332	338	348	rVB6	4365	7776	1.15%	0.155%
9	2.581	375	386	402	rBV	93780	153626	22.76%	3.068%
10	3.154	556	564	581	rVB6	3094	7199	1.07%	0.144%
11	3.375	619	633	647	rBV3	28605	58085	8.61%	1.160%
12	3.719	728	740	754	rBV4	7683	16800	2.49%	0.336%
13	4.684	1014	1040	1071	rBV3	106570	415410	61.56%	8.297%
14	5.086	1148	1165	1182	rBV	87978	198756	29.45%	3.970%
15	5.607	1316	1327	1338	rBV5	4707	10009	1.48%	0.200%
16	5.742	1349	1369	1395	rBV2	179068	478898	70.96%	9.565%
17	6.263	1518	1531	1557	rBV	133067	258019	38.23%	5.154%
18	6.559	1614	1623	1637	rVB10	5758	11341	1.68%	0.227%
19	6.707	1655	1669	1685	rBV	116475	227598	33.73%	4.546%
20	7.401	1872	1885	1897	rBV8	3052	7395	1.10%	0.148%
21	7.578	1927	1940	1956	rBV	65141	117601	17.43%	2.349%
22	7.906	2020	2042	2057	rBV	213073	373022	55.27%	7.451%
23	8.189	2116	2130	2142	rBV2	42414	72808	10.79%	1.454%
24	8.417	2194	2201	2209	rVB4	4750	6887	1.02%	0.138%
25	8.642	2258	2271	2300	rBV	356643	674855	100.00%	13.479%
26	9.420	2500	2513	2530	rBV	187285	316018	46.83%	6.312%
27	9.687	2588	2596	2609	rBV7	3427	6795	1.01%	0.136%
28	10.758	2915	2929	2948	rVB2	100360	162569	24.09%	3.247%
29	11.809	3243	3256	3270	rBV	193777	316147	46.85%	6.315%
30	12.189	3362	3374	3390	rVB	227980	369740	54.79%	7.385%

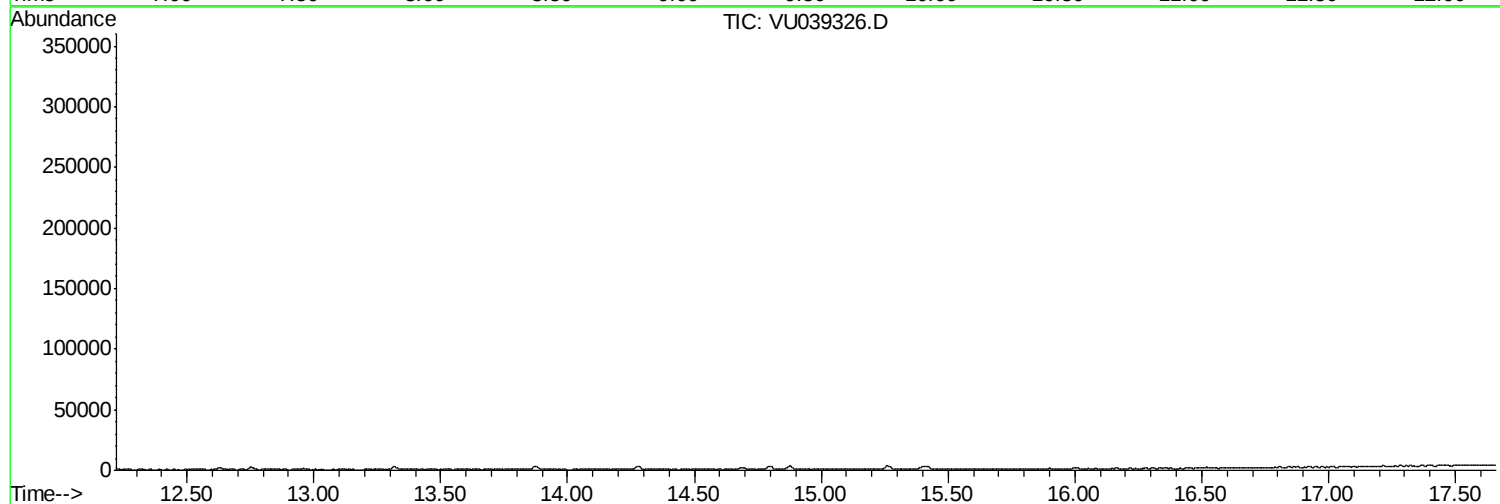
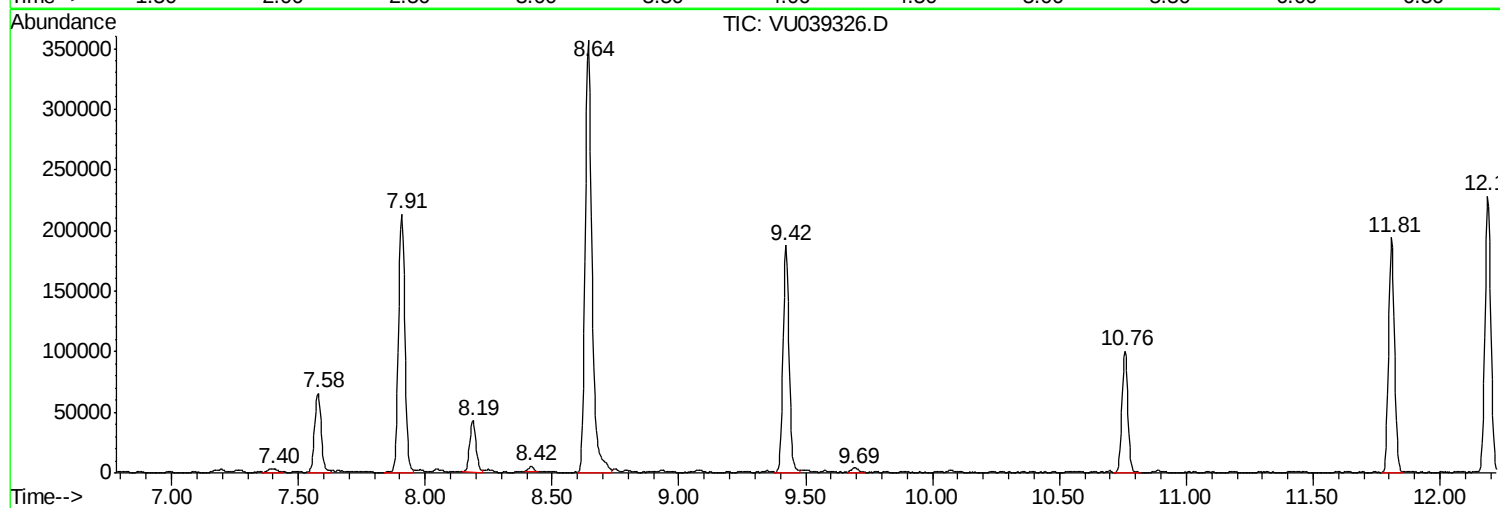
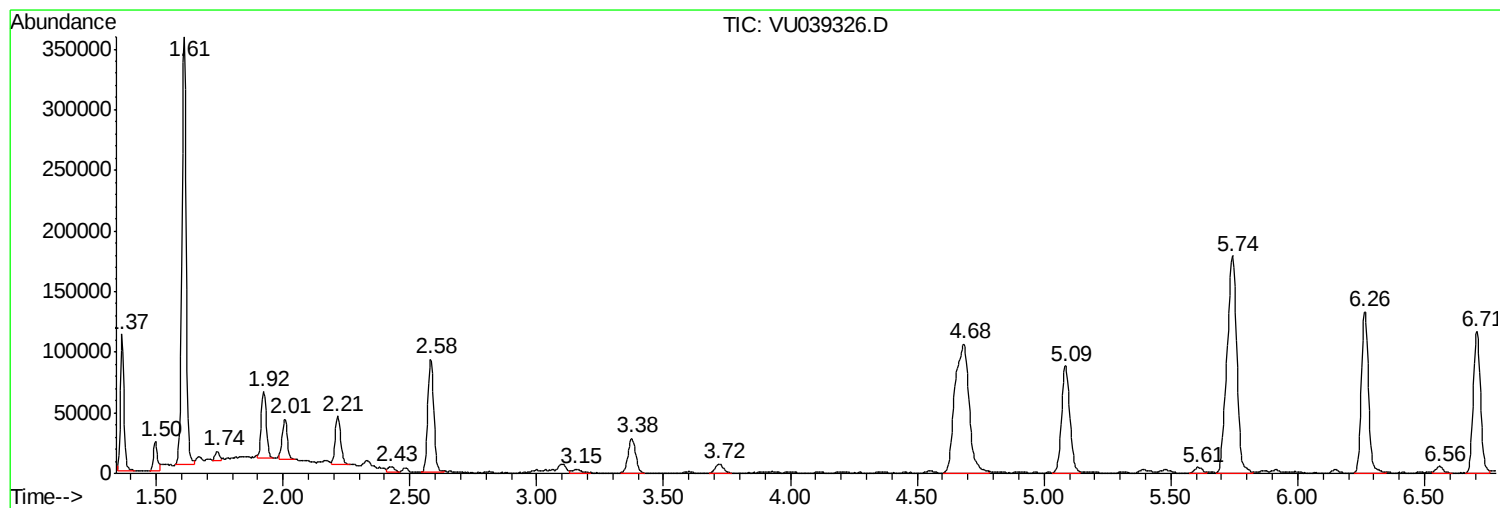
Sum of corrected areas: 5006577

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070720\
Data File : VU039326.D
Acq On : 07 Jul 2020 19:56
Operator : SY/MD
Sample : L3193-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4299

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
Data File : VU039326.D
Acq On : 07 Jul 2020 19:56
Operator : SY/MD
Sample : L3193-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4299

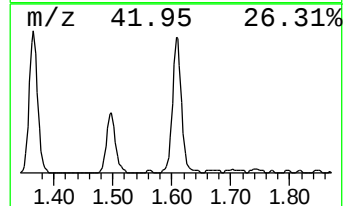
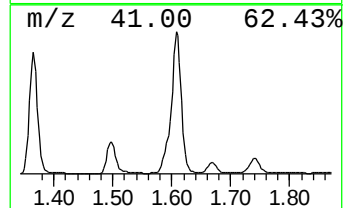
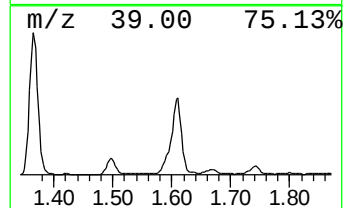
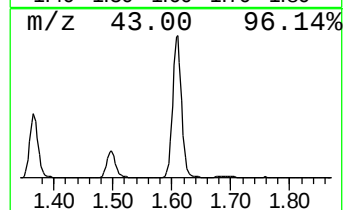
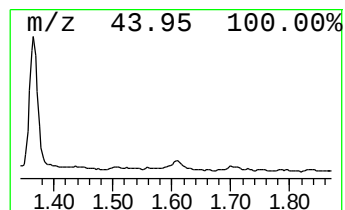
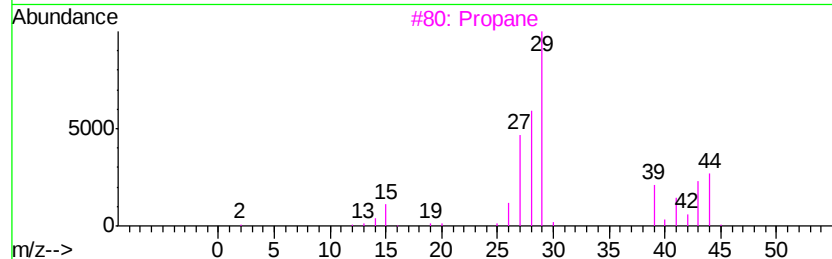
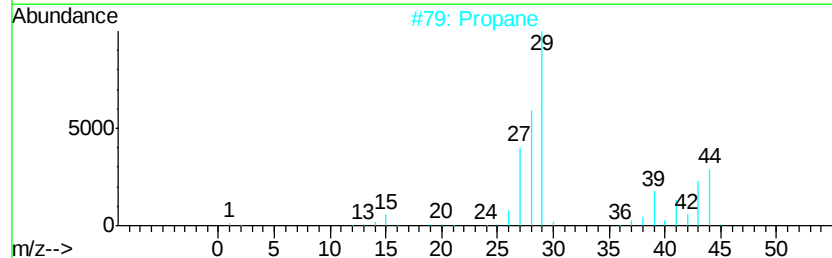
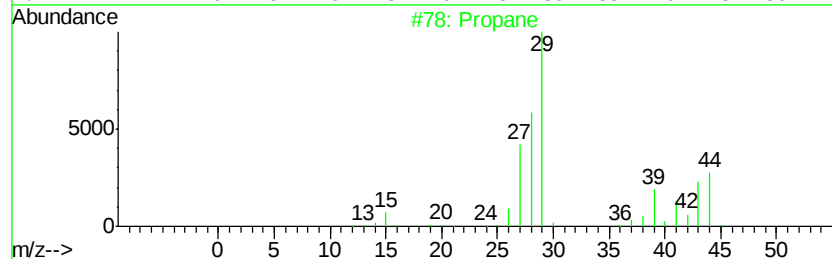
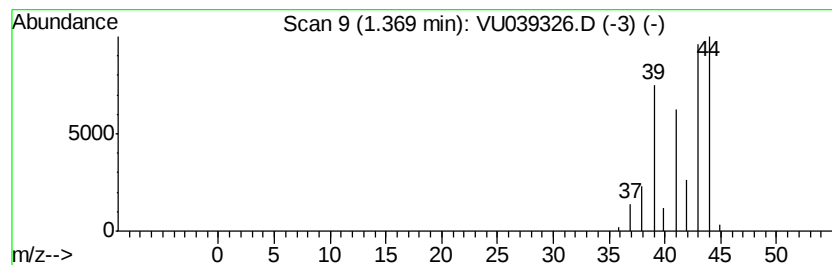
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.11 ug/L	108924	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Ethylene oxide			44	C2H4O	000075-21-8	5
5	Ethylene oxide			44	C2H4O	000075-21-8	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070720\
Data File : VU039326.D
Acq On : 07 Jul 2020 19:56
Operator : SY/MD
Sample : L3193-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4299

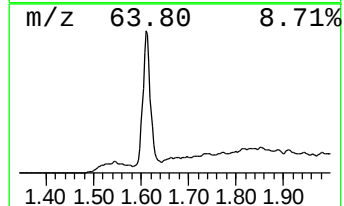
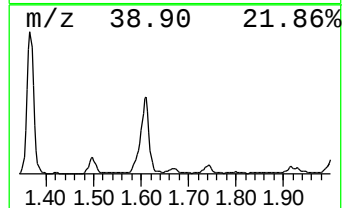
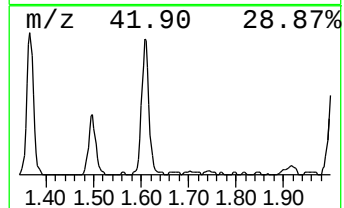
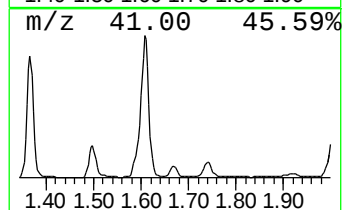
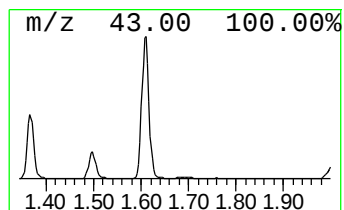
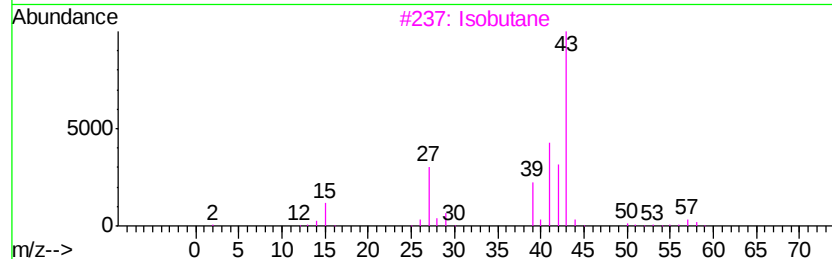
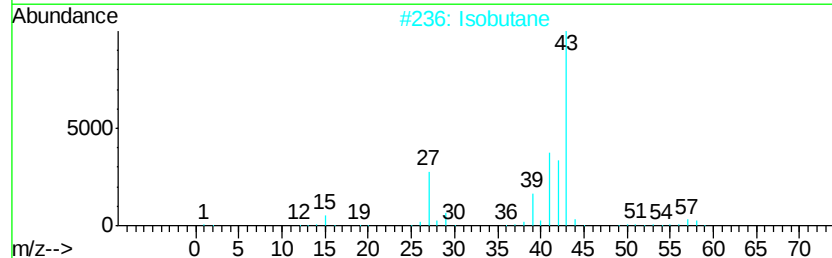
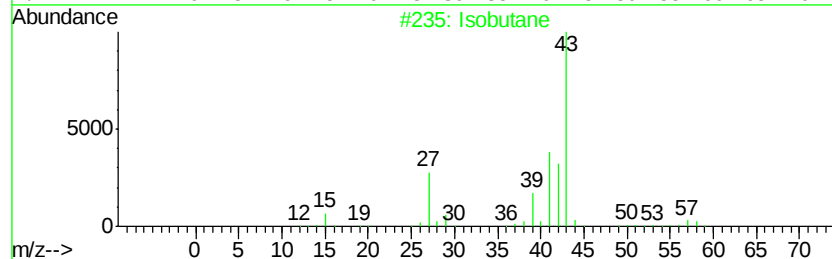
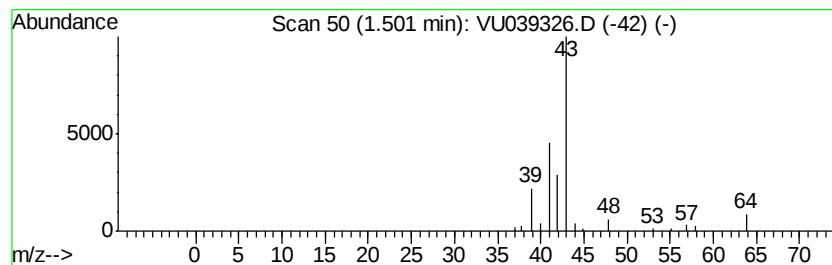
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.53 ug/L	27479	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	45
3		Isobutane	58	C4H10	000075-28-5	45
4		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5		Isobutane	58	C4H10	000075-28-5	7



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
Data File : VU039326.D
Acq On : 07 Jul 2020 19:56
Operator : SY/MD
Sample : L3193-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4299

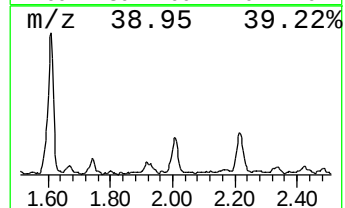
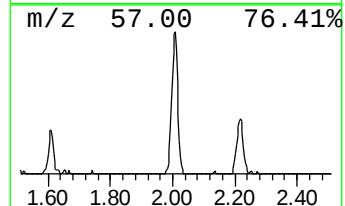
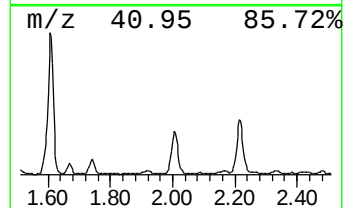
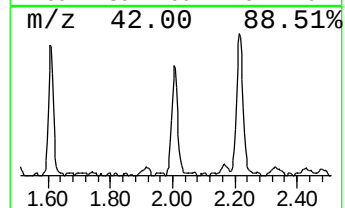
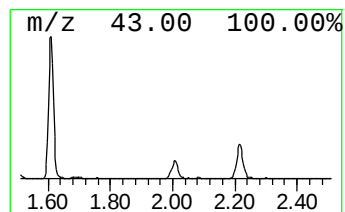
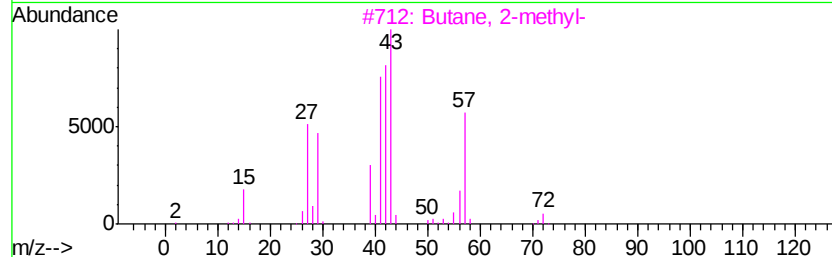
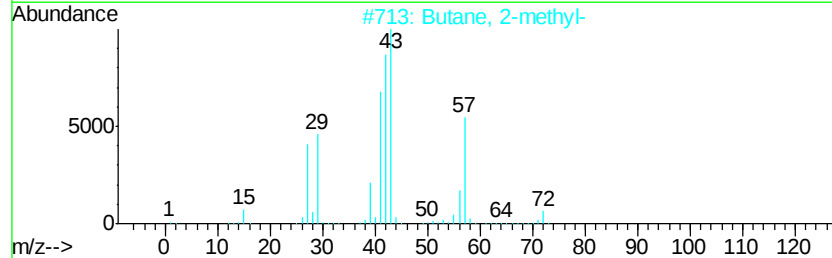
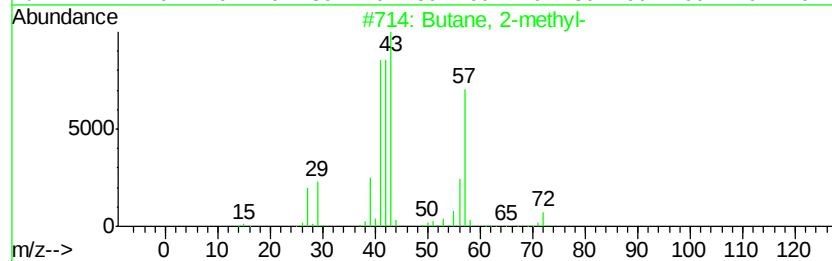
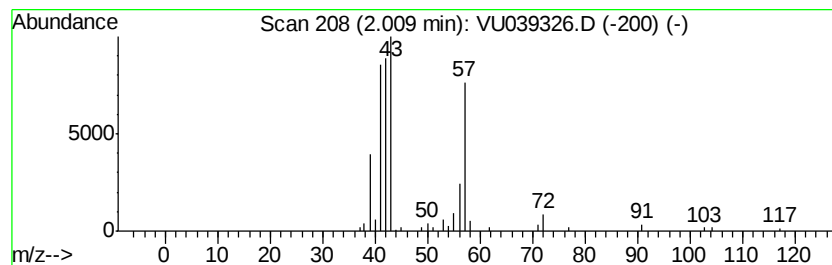
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	0.92 ug/L	47586	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	81
2		Butane, 2-methyl-	72	C5H12	000078-78-4	72
3		Butane, 2-methyl-	72	C5H12	000078-78-4	64
4		Pentane	72	C5H12	000109-66-0	36
5		3-Buten-1-ol	72	C4H8O	000627-27-0	28



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070720\
Data File : VU039326.D
Acq On : 07 Jul 2020 19:56
Operator : SY/MD
Sample : L3193-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4299

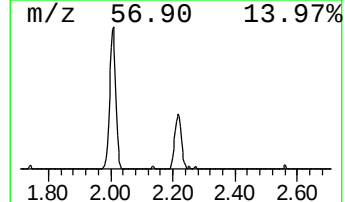
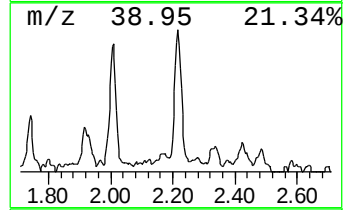
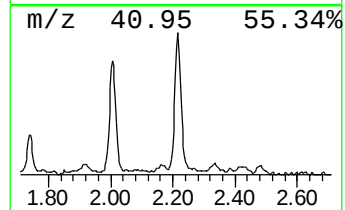
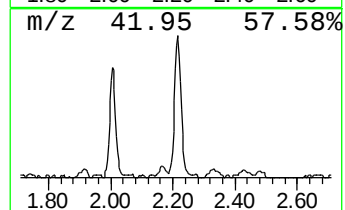
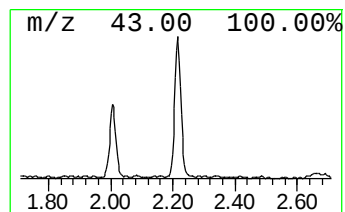
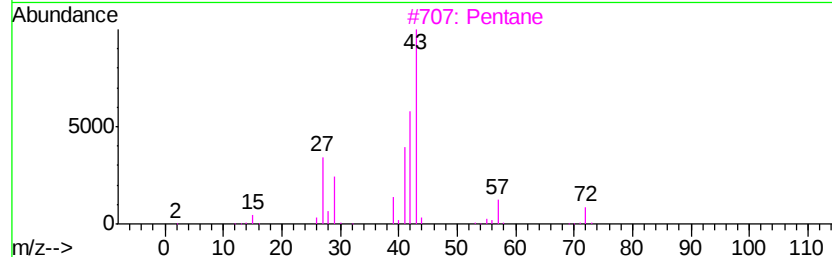
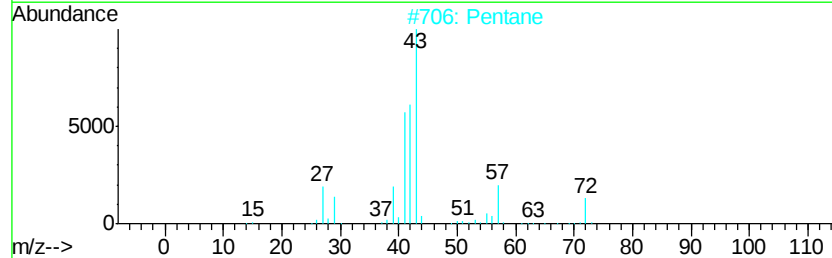
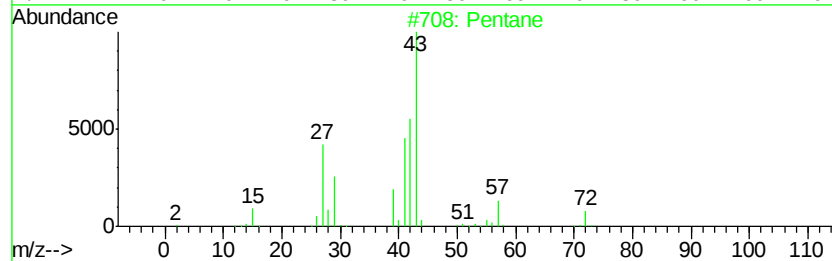
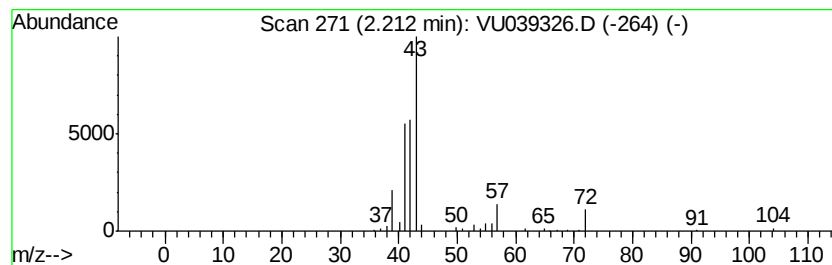
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	1.15 ug/L	59408	1,4-Difluorobenzene	6.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	86
2	Pentane		72	C5H12	000109-66-0	86
3	Pentane		72	C5H12	000109-66-0	80
4	Pentane		72	C5H12	000109-66-0	64
5	Oxirane, ethyl-		72	C4H8O	000106-88-7	40



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070720\
Data File : VU039326.D
Acq On : 07 Jul 2020 19:56
Operator : SY/MD
Sample : L3193-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4299

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
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...	1.37	2.1	ug/L	108924	1	6.27	258019	5.0
(DEL) Alkane: Str...	1.50	0.5	ug/L	27479	1	6.27	258019	5.0
(DEL) Alkane: Str...	2.01	0.9	ug/L	47586	1	6.27	258019	5.0
(DEL) Alkane: Str...	2.21	1.1	ug/L	59408	1	6.27	258019	5.0