

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
 Data File : VV016206.D
 Acq On : 26 May 2020 21:34
 Operator : SY/MD
 Sample : L2753-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXF4

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\SOMVTR052620WMA.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	1.116	3	8	24	rVB	260988	240531	63.84%	5.922%
2	1.225	37	42	47	rBV	13373	11468	3.04%	0.282%
3	1.312	60	69	81	rBV2	134991	194159	51.53%	4.780%
4	1.367	83	86	91	rVV	4342	4276	1.13%	0.105%
5	1.396	91	95	100	rVV	4273	5279	1.40%	0.130%
6	1.428	100	105	116	rVB3	12560	14428	3.83%	0.355%
7	1.579	142	152	166	rBV	49326	65848	17.48%	1.621%
8	1.647	166	173	183	rVB2	10921	14275	3.79%	0.351%
9	1.782	207	215	222	rBV	29758	37492	9.95%	0.923%
10	1.823	222	228	247	rVB3	19274	34606	9.19%	0.852%
11	1.917	252	257	265	rVB4	3742	4482	1.19%	0.110%
12	2.000	274	283	291	rBV4	7513	10861	2.88%	0.267%
13	2.126	312	322	333	rBV	82783	119484	31.71%	2.942%
14	2.319	376	382	390	rVB2	2677	3842	1.02%	0.095%
15	2.466	417	428	436	rBV8	4322	9900	2.63%	0.244%
16	2.971	575	585	601	rVB4	9435	20816	5.53%	0.512%
17	3.058	605	612	625	rVB4	4017	8050	2.14%	0.198%
18	3.936	870	885	925	rBV	45723	155219	41.20%	3.821%
19	4.113	928	940	978	rVB2	53607	148345	39.37%	3.652%
20	4.380	1007	1023	1046	rVB2	66617	164589	43.69%	4.052%
21	5.074	1223	1239	1268	rBV2	153225	376759	100.00%	9.275%
22	5.402	1332	1341	1358	rVB7	3356	7549	2.00%	0.186%
23	5.643	1404	1416	1442	rBV	139613	277910	73.76%	6.842%
24	6.097	1543	1557	1575	rBV	87856	177166	47.02%	4.362%
25	7.010	1824	1841	1861	rBV2	43370	78991	20.97%	1.945%
26	7.338	1931	1943	1960	rBV	181436	311817	82.76%	7.677%
27	7.418	1960	1968	1981	rVB2	4531	8243	2.19%	0.203%
28	7.646	2028	2039	2061	rBV	26291	45780	12.15%	1.127%
29	7.997	2138	2148	2161	rVB2	40990	67724	17.98%	1.667%
30	8.116	2174	2185	2215	rBV	199541	375158	99.58%	9.236%
31	8.270	2225	2233	2243	rBV7	2852	4724	1.25%	0.116%
32	8.875	2410	2421	2440	rBV	208173	337848	89.67%	8.317%
33	10.238	2831	2845	2861	rVB	61306	96519	25.62%	2.376%
34	11.270	3155	3166	3189	rBV	204402	317170	84.18%	7.808%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016206.D
Acq On : 26 May 2020 21:34
Operator : SY/MD
Sample : L2753-15
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXF4

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_V\METHOD\SOMVTR052620WMA.M
Title : TRACE VOA SOM01.0

35	11.556	3248	3255	3272	rBV6	2045	4596	1.22%	0.113%
36	11.646	3272	3283	3300	rBV	170187	268989	71.40%	6.622%
37	12.370	3497	3508	3518	rBV5	6113	9297	2.47%	0.229%
38	13.527	3859	3868	3881	rBV	17313	27709	7.35%	0.682%

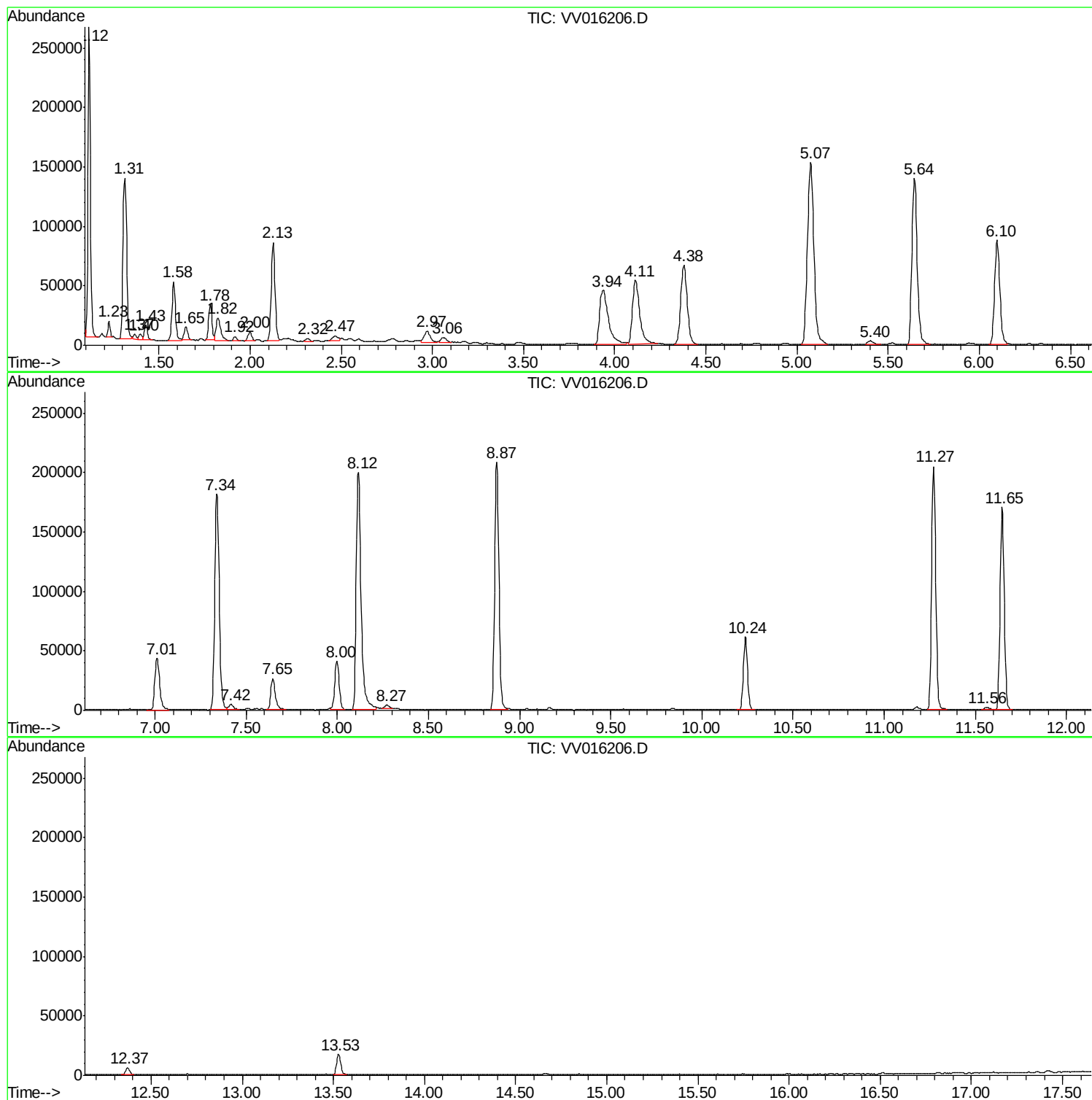
Sum of corrected areas: 4061899

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016206.D
Acq On : 26 May 2020 21:34
Operator : SY/MD
Sample : L2753-15
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXF4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016206.D
Acq On : 26 May 2020 21:34
Operator : SY/MD
Sample : L2753-15
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

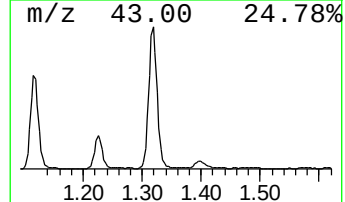
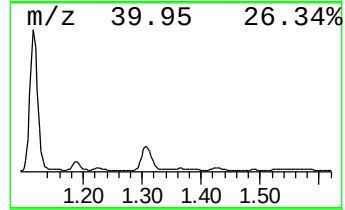
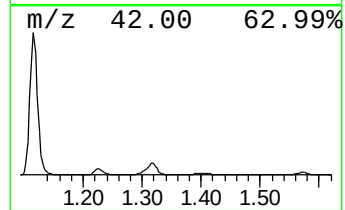
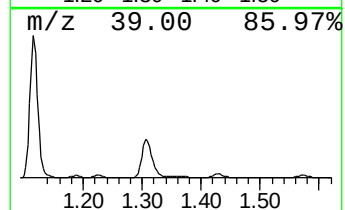
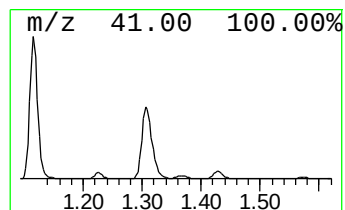
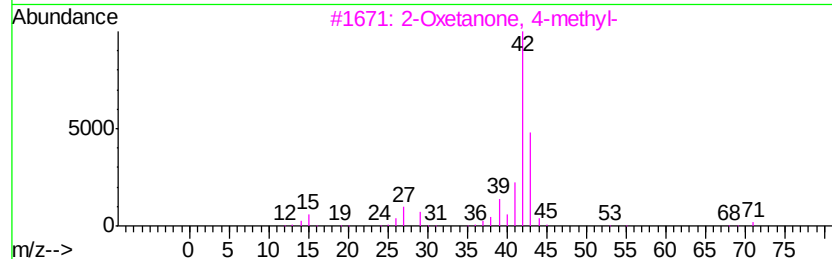
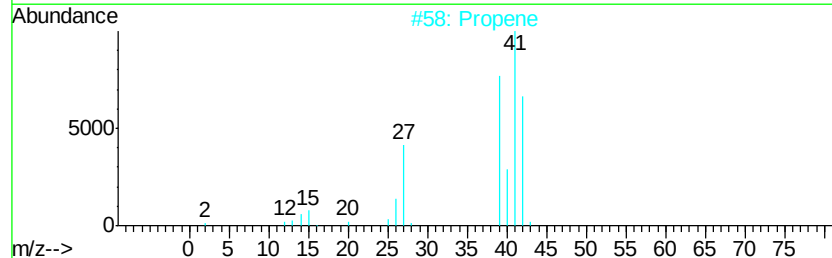
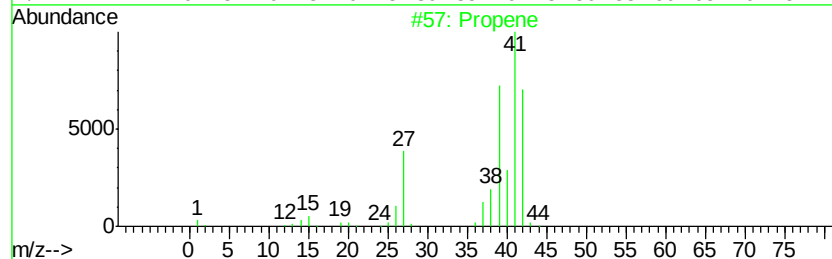
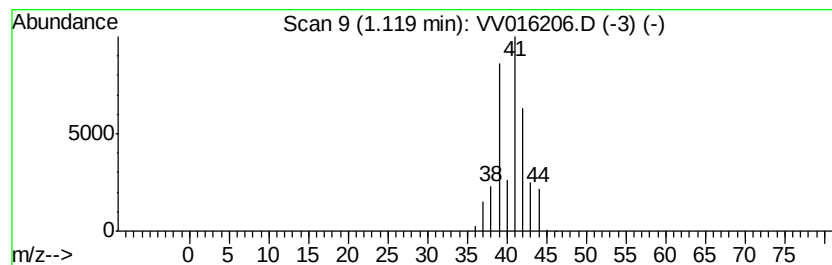
Instrument :
MSVOA_V
ClientSampleId :
GAXF4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.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.
1.12	4.33 ug/L	240531	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propene		42 C3H6	000115-07-1 90
2	Propene		42 C3H6	000115-07-1 42
3	2-Oxetanone, 4-methyl-		86 C4H6O2	003068-88-0 9
4	Cyclopropane		42 C3H6	000075-19-4 9
5	Cyclopropene		40 C3H4	002781-85-3 9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016206.D
Acq On : 26 May 2020 21:34
Operator : SY/MD
Sample : L2753-15
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAXF4

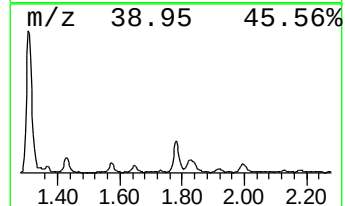
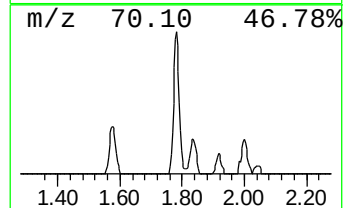
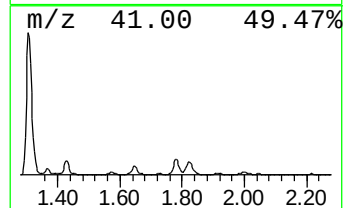
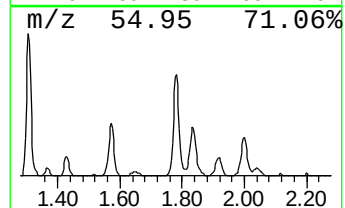
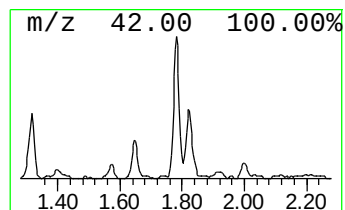
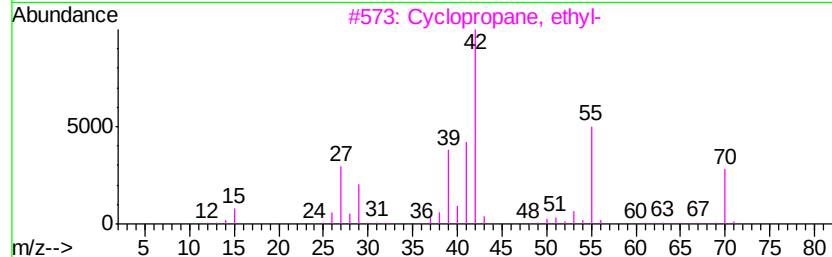
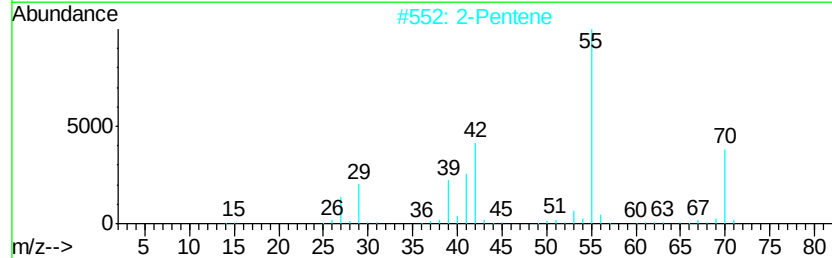
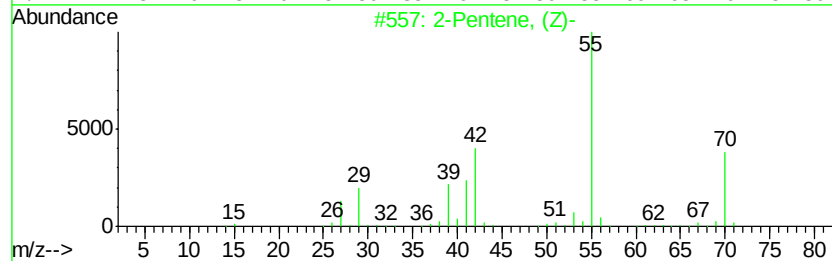
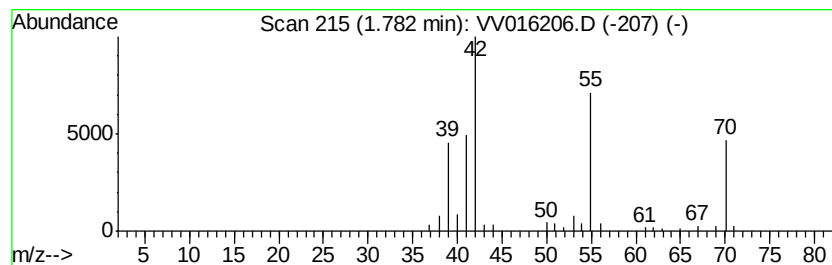
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	0.67 ug/L	37492	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-		70	C5H10	000627-20-3	90
2	2-Pentene		70	C5H10	000109-68-2	87
3	Cyclopropane, ethyl-		70	C5H10	001191-96-4	68
4	1-Pentene		70	C5H10	000109-67-1	64
5	1-Pentene		70	C5H10	000109-67-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016206.D
Acq On : 26 May 2020 21:34
Operator : SY/MD
Sample : L2753-15
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXF4

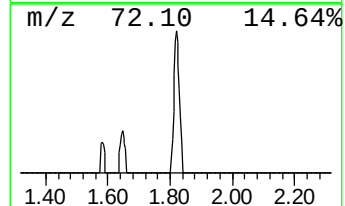
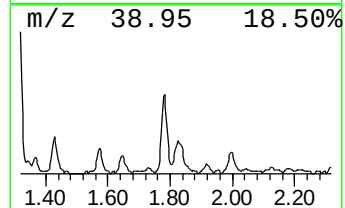
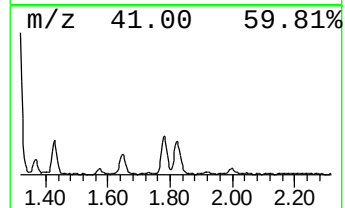
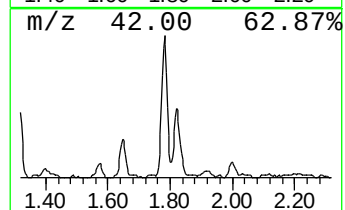
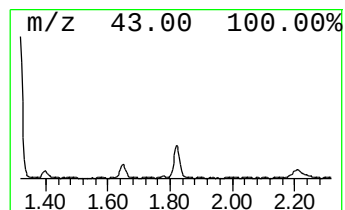
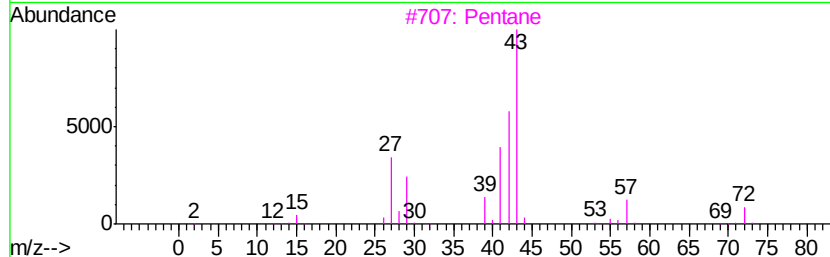
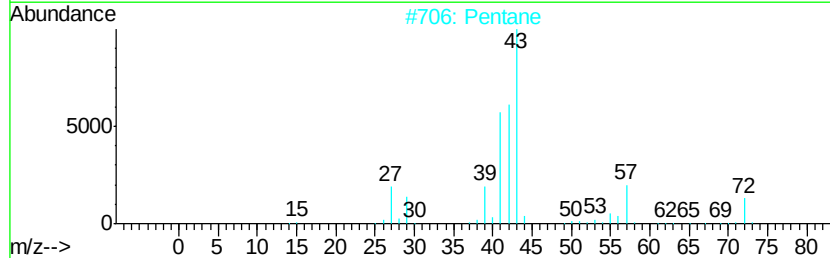
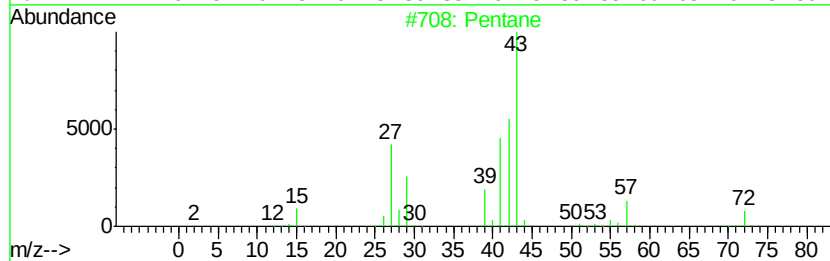
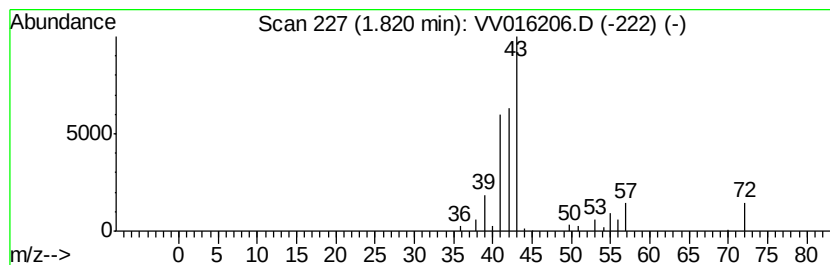
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	0.62 ug/L	34606	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	72
2	Pentane		72	C5H12	000109-66-0	64
3	Pentane		72	C5H12	000109-66-0	59
4	Oxirane, ethyl-		72	C4H8O	000106-88-7	28
5	Oxirane, ethyl-		72	C4H8O	000106-88-7	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016206.D
Acq On : 26 May 2020 21:34
Operator : SY/MD
Sample : L2753-15
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXF4

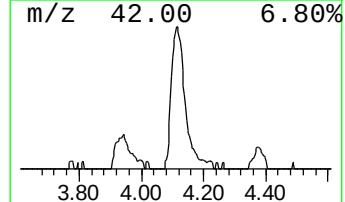
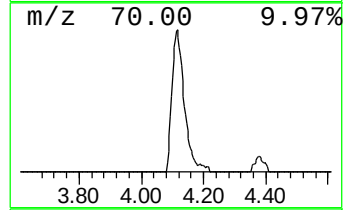
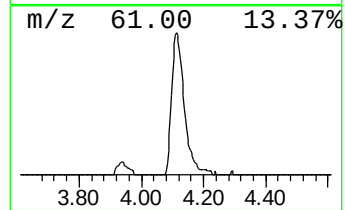
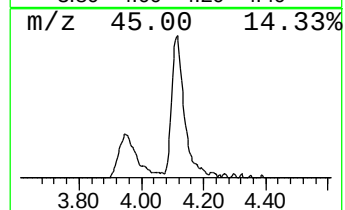
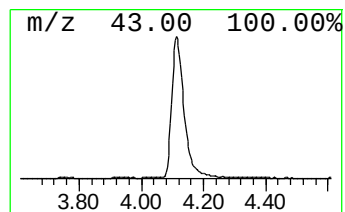
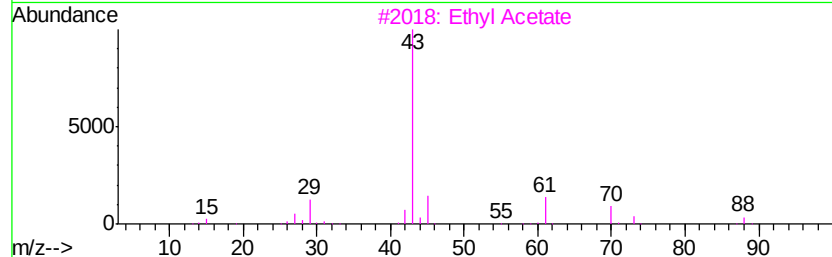
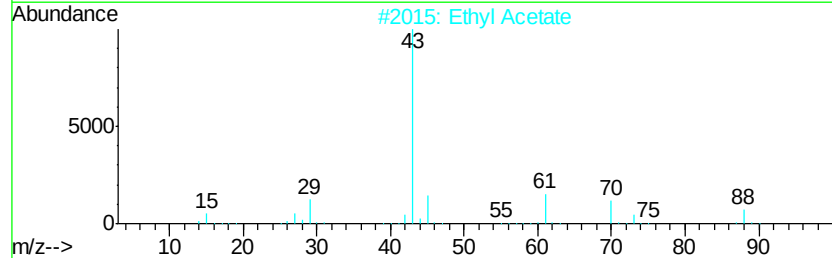
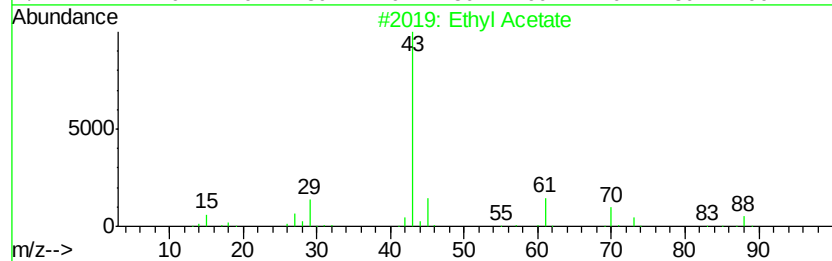
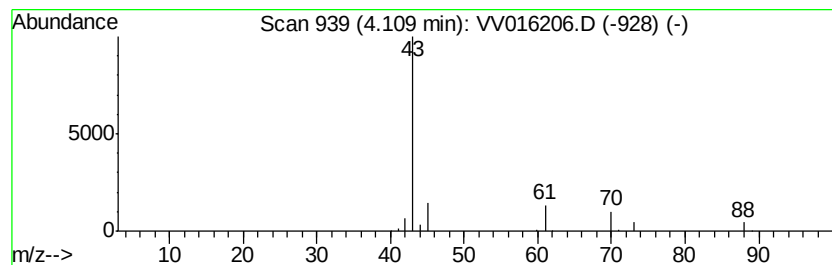
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	2.67 ug/L	148345	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016206.D
Acq On : 26 May 2020 21:34
Operator : SY/MD
Sample : L2753-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXF4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.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...	1.12	4.3	ug/L	240531	1	5.64	277910	5.0
(DEL) Alkane: Str...	1.78	0.7	ug/L	37492	1	5.64	277910	5.0
(DEL) Alkane: Str...	1.82	0.6	ug/L	34606	1	5.64	277910	5.0
Ethyl Acetate	4.11	2.7	ug/L	148345	1	5.64	277910	5.0