Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

Quantitation Report (Not Reviewed)

Data File : VU033119.D
Acq On : 01 Jul 2019 17:01
Operator : JC/SP
Sample : K3599-06
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM15

Quant Time: Jul 02 04:22:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	211790	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	214187	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106531	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	51464	35.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.12%			
7) Chloroethane-d5	1.64	69	34543	29.92	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 59.84%#			
11) 1,1-Dichloroethene-d2	2.22	63	90058	30.89	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.78%			
21) 2-Butanone-d5	4.19	46	139113	115.47	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.47%			
24) Chloroform-d	4.63	84	130568	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.30	65	95754	51.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.18%			
32) Benzene-d6	5.32	84	247123	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.52%			
36) 1,2-Dichloropropane-d6	6.32	67	84497	47.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.02%			
41) Toluene-d8	7.56	98	222142	42.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.96%			
43) trans-1,3-Dichloropropene-	7.85	79	39805	43.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.04%			
47) 2-Hexanone-d5	8.32	63	82480	99.31	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.31%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	135627	49.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.66%			
64) 1,2-Dichlorobenzene-d4	11.86	152	96944	47.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.06%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	1608	0.829	ug/L	98
6) Bromomethane	1.59	94	635	0.561	ug/L	83
12) 1,1-Dichloroethene	2.22	96	821	0.616	ug/L #	1
13) Acetone	2.34	43	1409	0.847	ug/L	80
22) 2-Butanone	4.29	43	14924	8.653	ug/L	96
39) cis-1,3-Dichloropropene	7.22	75	2866	1.087	ug/L #	66
40) 4-Methyl-2-pentanone	7.48	43	1872	0.693	ug/L #	52
44) trans-1,3-Dichloropropene	7.85	75	1903	0.768	ug/L	88
48) 2-Hexanone	8.32	43	11890	4.987	ug/L #	69
59) 1,2,3-Trichloropropane	10.49	75	923	0.409	ug/L	89
62) 1,3-Dichlorobenzene	11.42	146	1653	0.499	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	2315	0.677	ug/L	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

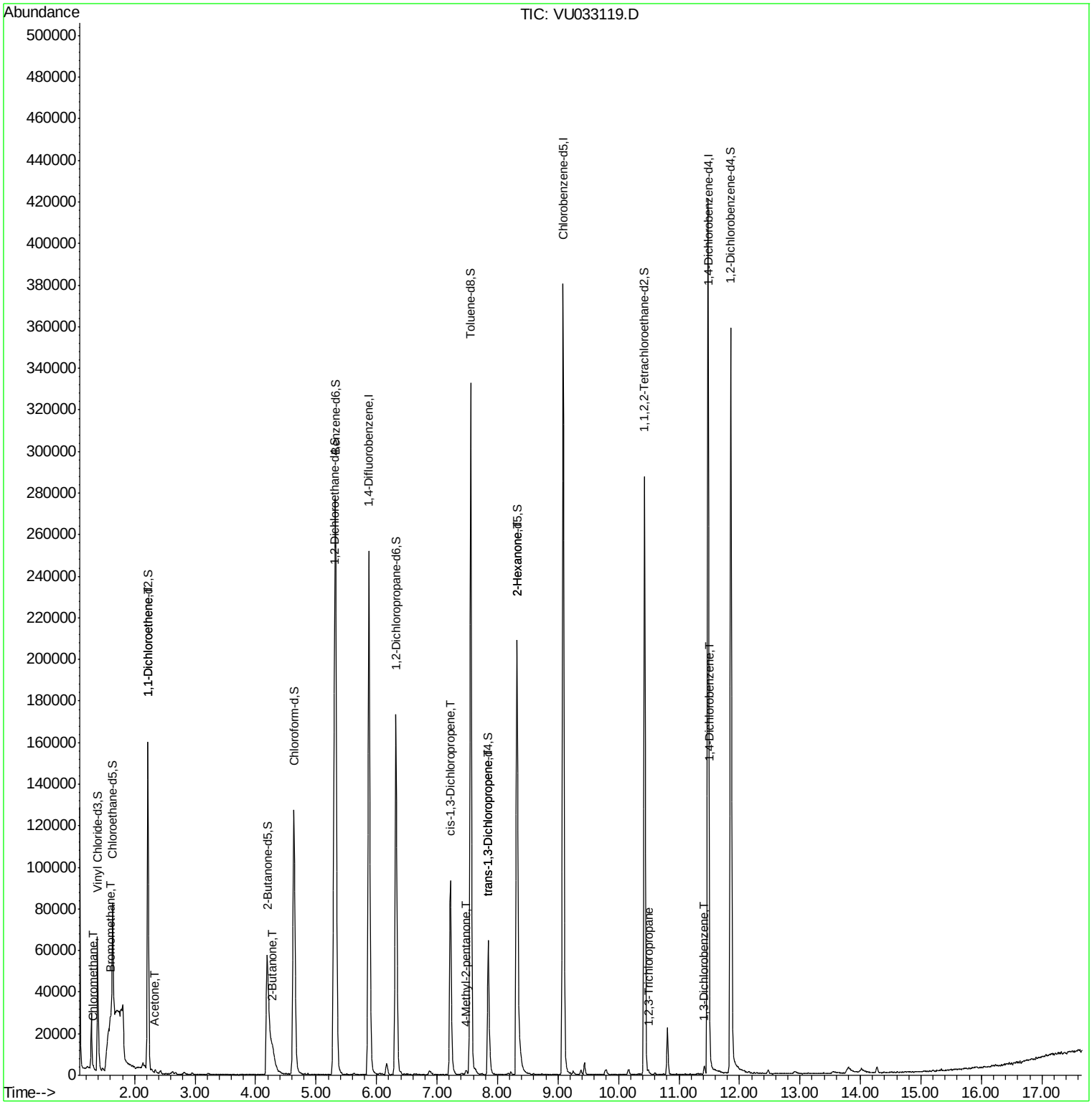
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

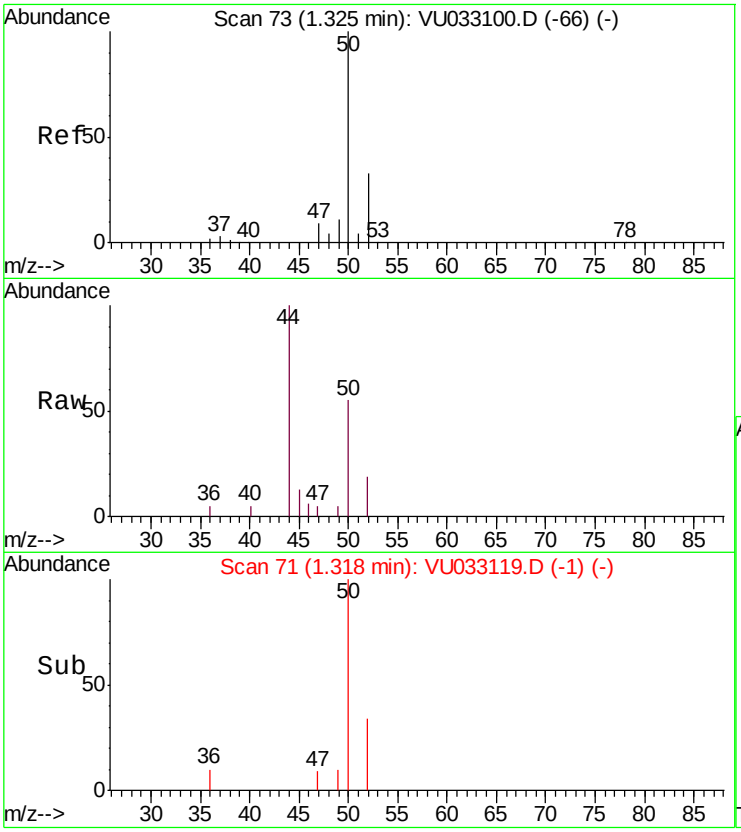
Quantitation Report (Not Reviewed)

Data File : VU033119.D
Acq On : 01 Jul 2019 17:01
Operator : JC/SP
Sample : K3599-06
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM15

Quant Time: Jul 02 04:22:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration



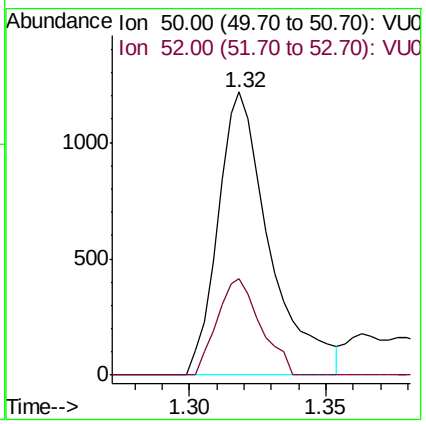


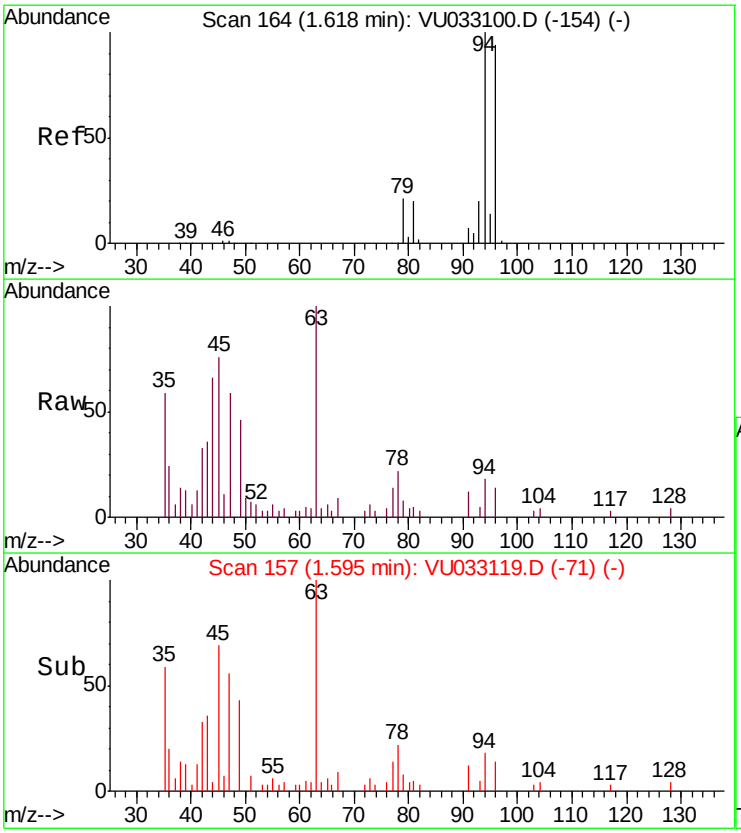
#3
Chloromethane
Concen: 0.829 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.01 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Instrument :
MSVOA_U
ClientSampleId :
GAM15

Tgt Ion: 50 Resp: 1608

Ion	Ratio	Lower	Upper
50	100		
52	34.0	23.0	42.6

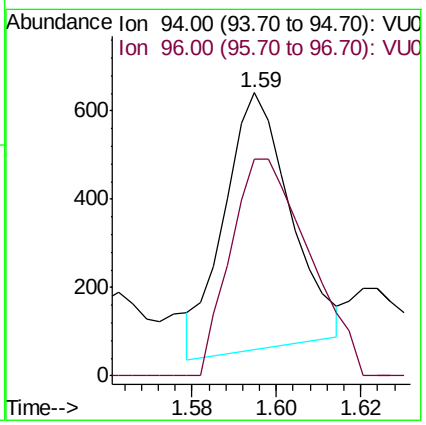


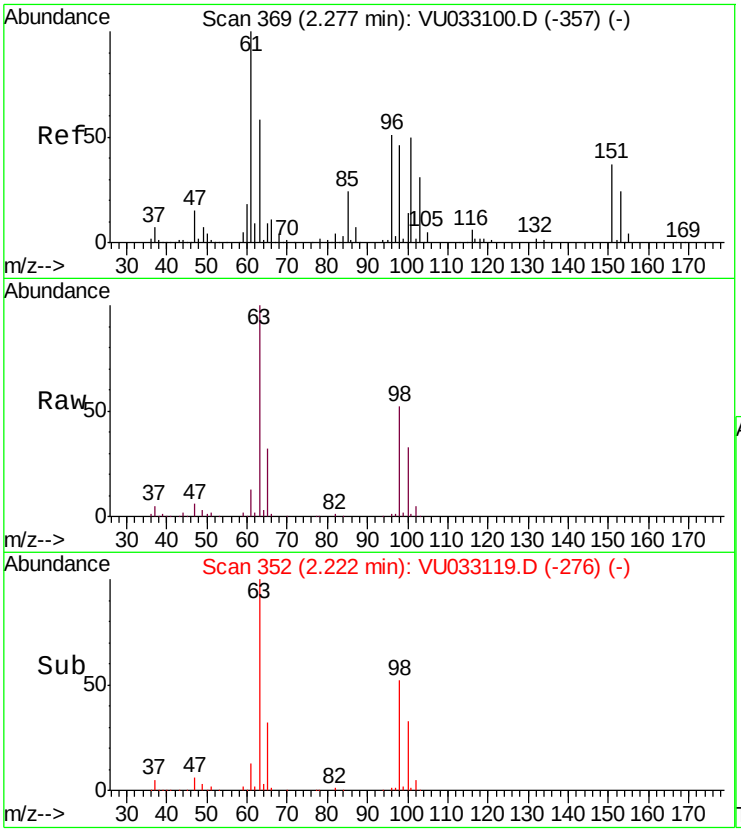


#6
Bromomethane
Concen: 0.561 ug/L
RT: 1.59 min Scan# 157
Delta R.T. -0.02 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Tgt Ion: 94 Resp: 635

Ion	Ratio	Lower	Upper
94	100		
96	76.4	64.8	120.4



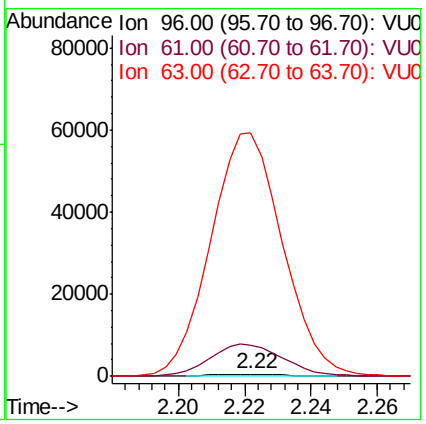


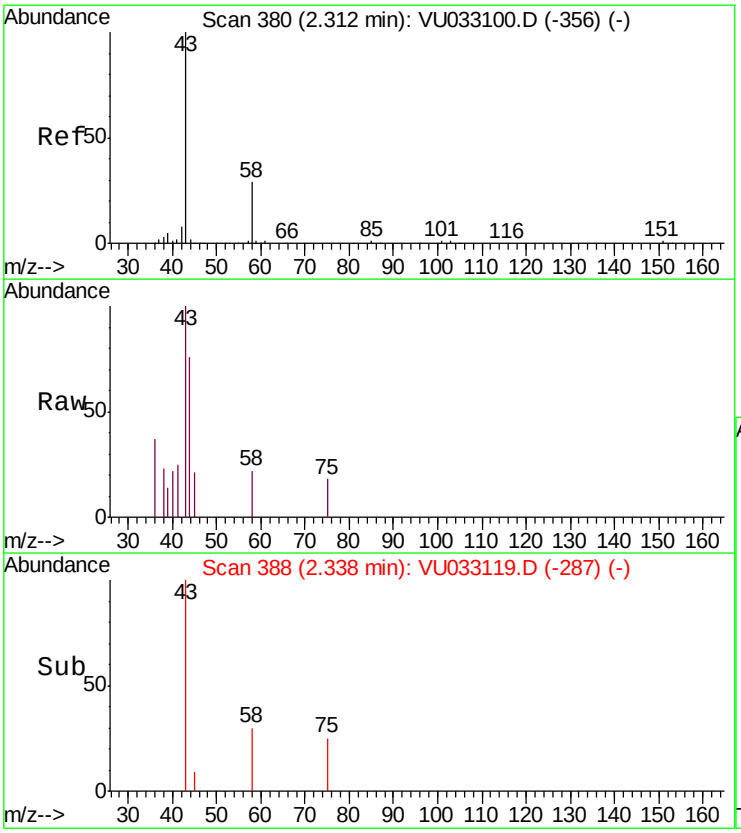
#12
1,1-Dichloroethene
Concen: 0.616 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.06 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Instrument : MSVOA_U
ClientSampleId : GAM15

Tgt Ion: 96 Resp: 821

Ion	Ratio	Lower	Upper
96	100		
61	1480.1	131.0	243.4#
63	11451.7	101.0	187.6#

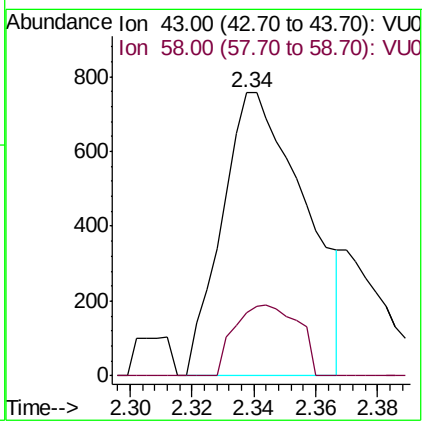


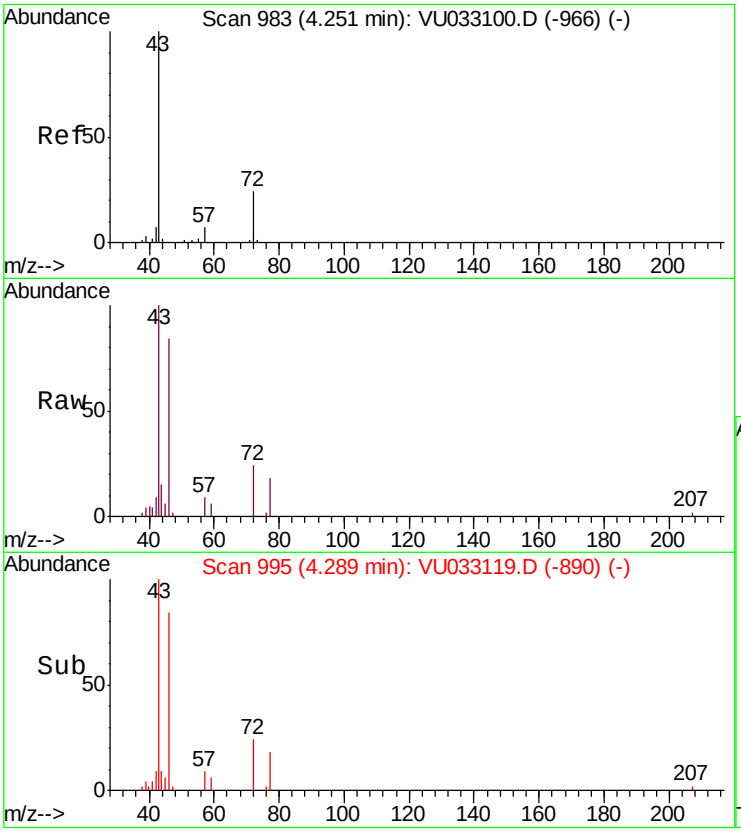


#13
Acetone
Concen: 0.847 ug/L
RT: 2.34 min Scan# 388
Delta R.T. 0.03 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Tgt Ion: 43 Resp: 1409

Ion	Ratio	Lower	Upper
43	100		
58	19.2	0.0	60.6



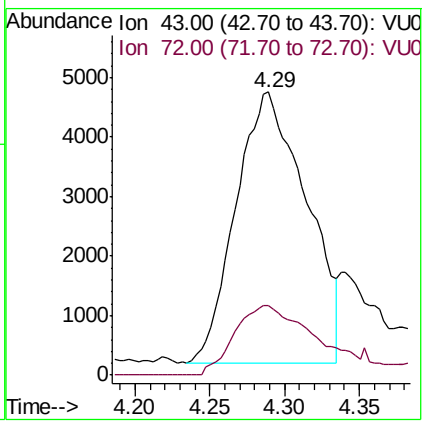


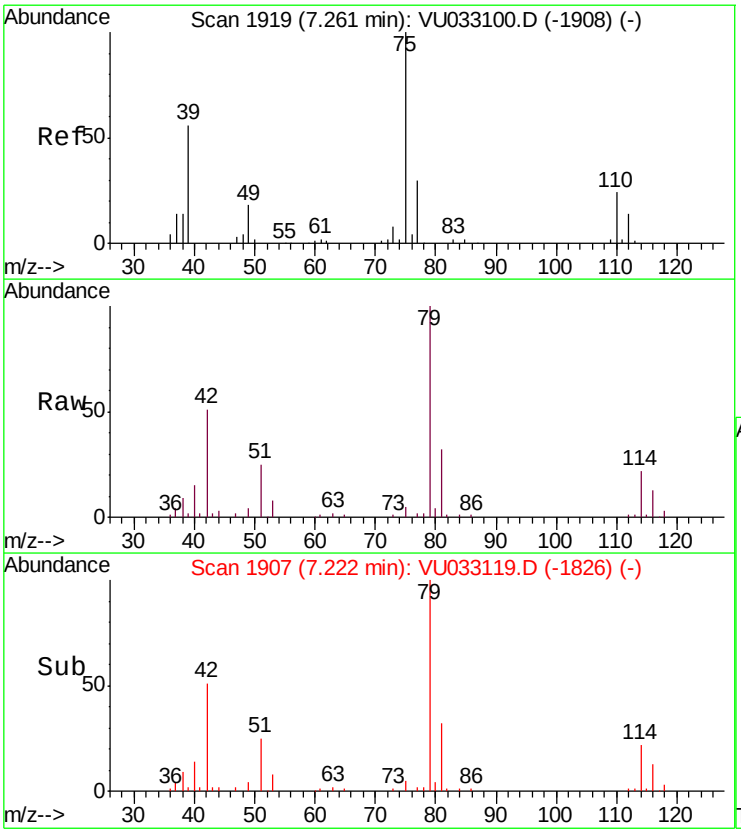
#22
2-Butanone
Concen: 8.653 ug/L
RT: 4.29 min Scan# 995
Delta R.T. 0.04 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Instrument :
MSVOA_U
ClientSampleId :
GAM15

Tgt Ion: 43 Resp: 14924

Ion	Ratio	Lower	Upper
43	100		
72	27.9	12.9	38.6

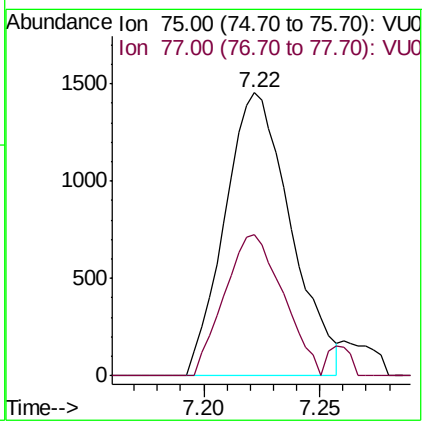


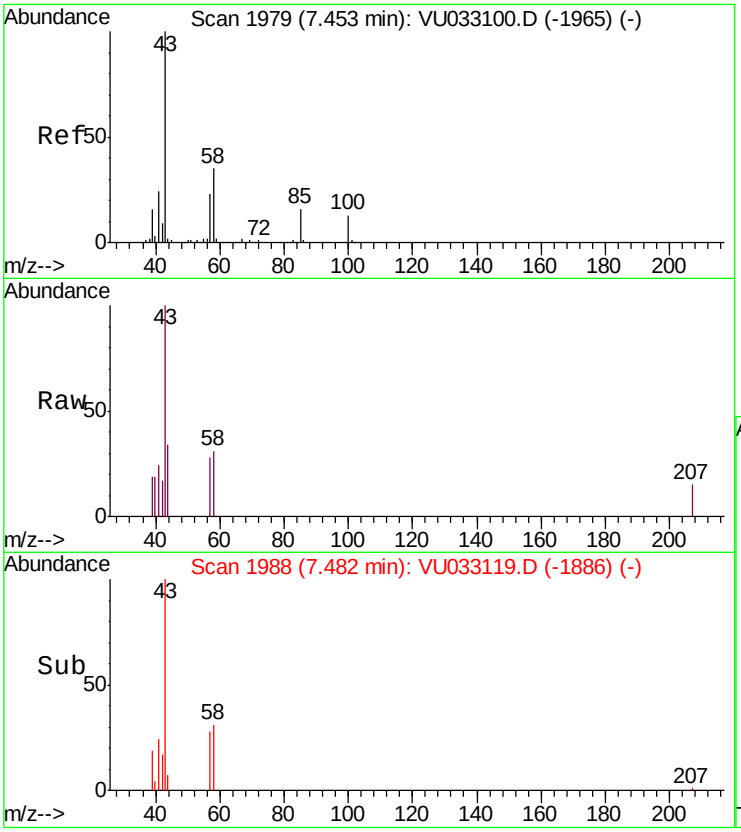


#39
cis-1,3-Dichloropropene
Concen: 1.087 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Tgt Ion: 75 Resp: 2866

Ion	Ratio	Lower	Upper
75	100		
77	50.0	21.9	40.7#



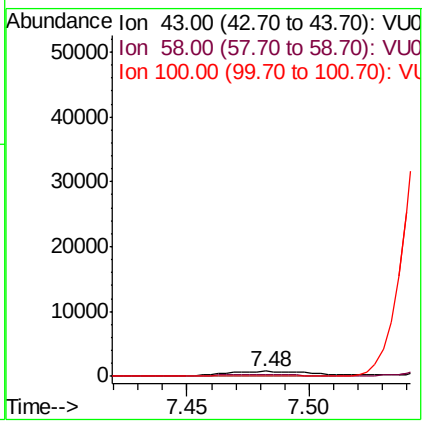


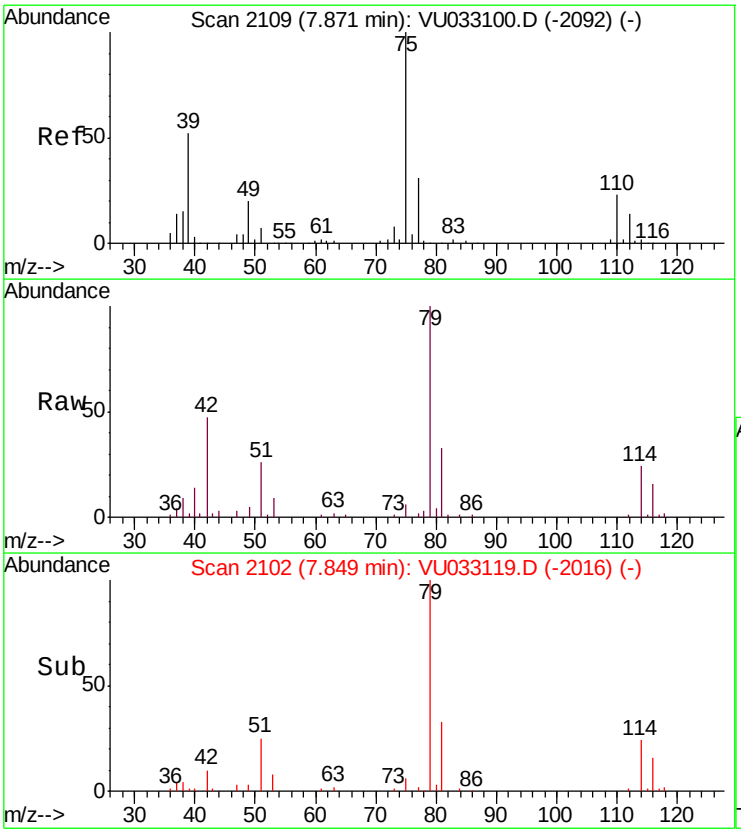
#40
4-Methyl-2-pentanone
Concen: 0.693 ug/L
RT: 7.48 min Scan# 1988
Delta R.T. 0.03 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Instrument :
MSVOA_U
ClientSampleId :
GAM15

Tgt Ion: 43 Resp: 1872

Ion	Ratio	Lower	Upper
43	100		
58	3.9	29.4	44.2#
100	2.3	11.2	16.8#

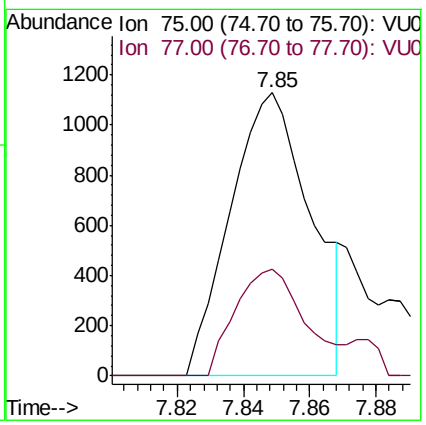


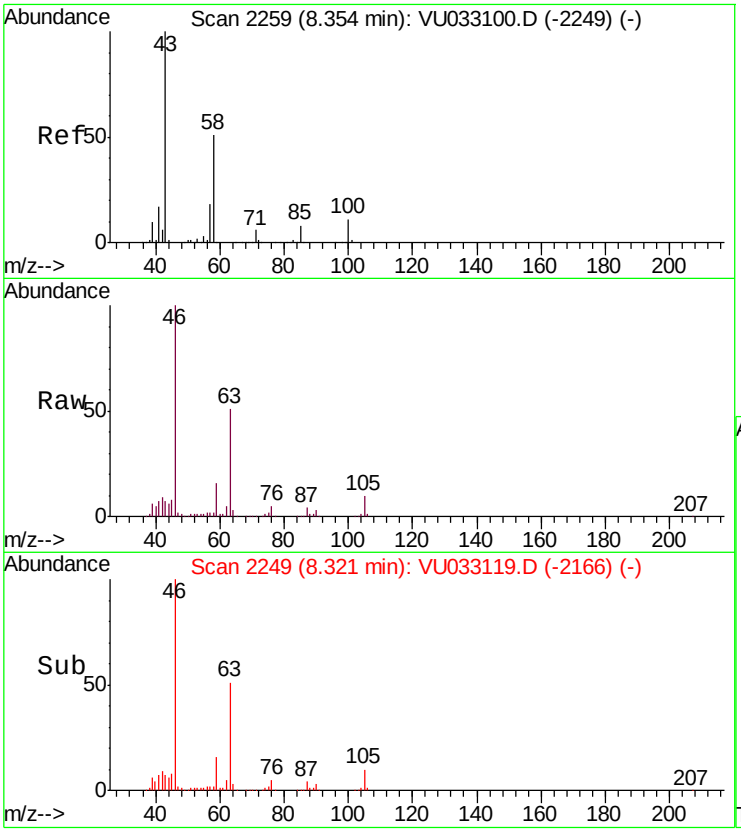


#44
trans-1,3-Dichloropropene
Concen: 0.768 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.02 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Tgt Ion: 75 Resp: 1903

Ion	Ratio	Lower	Upper
75	100		
77	37.8	21.8	40.4



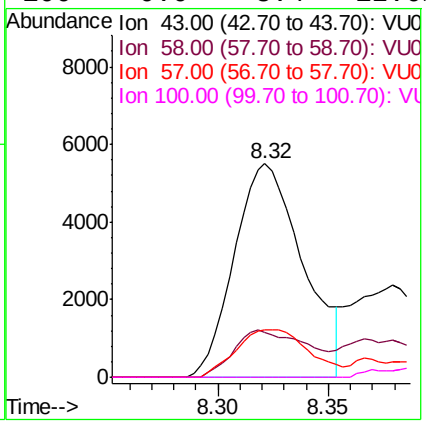


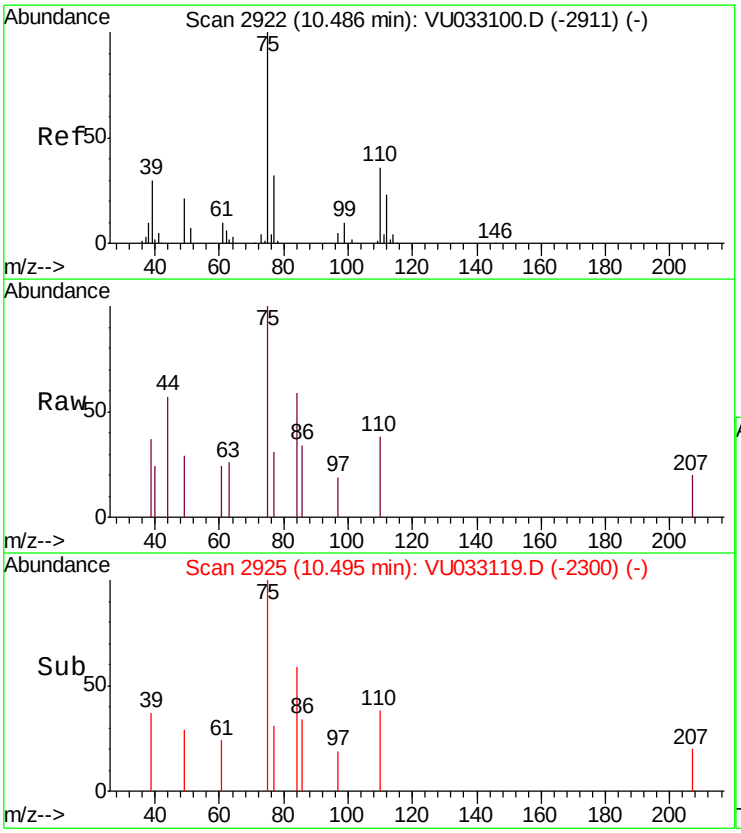
#48
2-Hexanone
Concen: 4.987 ug/L
RT: 8.32 min Scan# 2249
Delta R.T. -0.03 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Instrument : MSVOA_U
ClientSampleId : GAM15

Tgt Ion: 43 Resp: 11890

Ion	Ratio	Lower	Upper
43	100		
58	23.8	40.2	60.2#
57	23.8	14.2	21.4#
100	0.0	8.4	12.6#

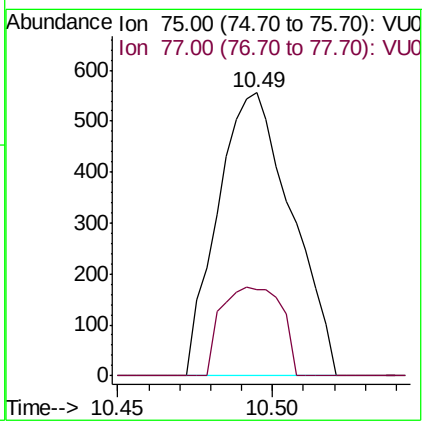


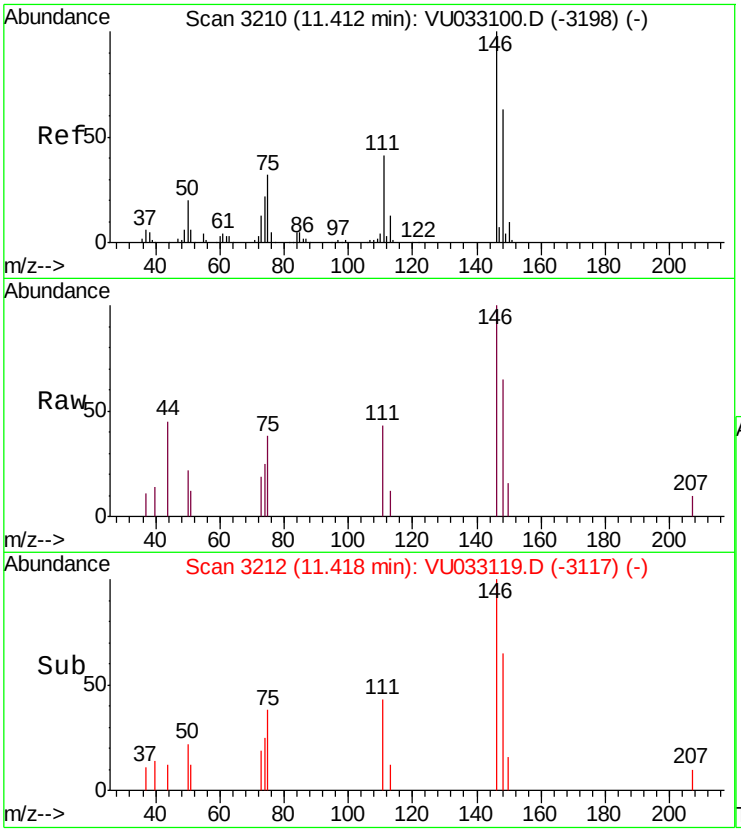


#59
1,2,3-Trichloropropane
Concen: 0.409 ug/L
RT: 10.49 min Scan# 2925
Delta R.T. 0.01 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Tgt Ion: 75 Resp: 923

Ion	Ratio	Lower	Upper
75	100		
77	25.6	25.5	38.3



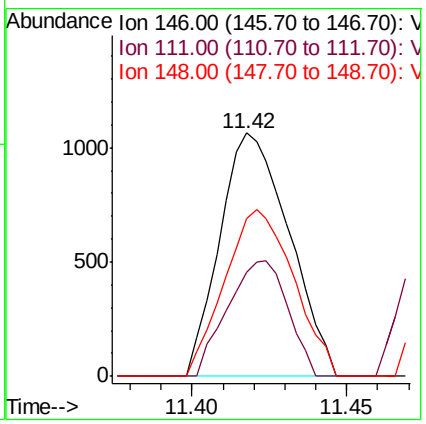


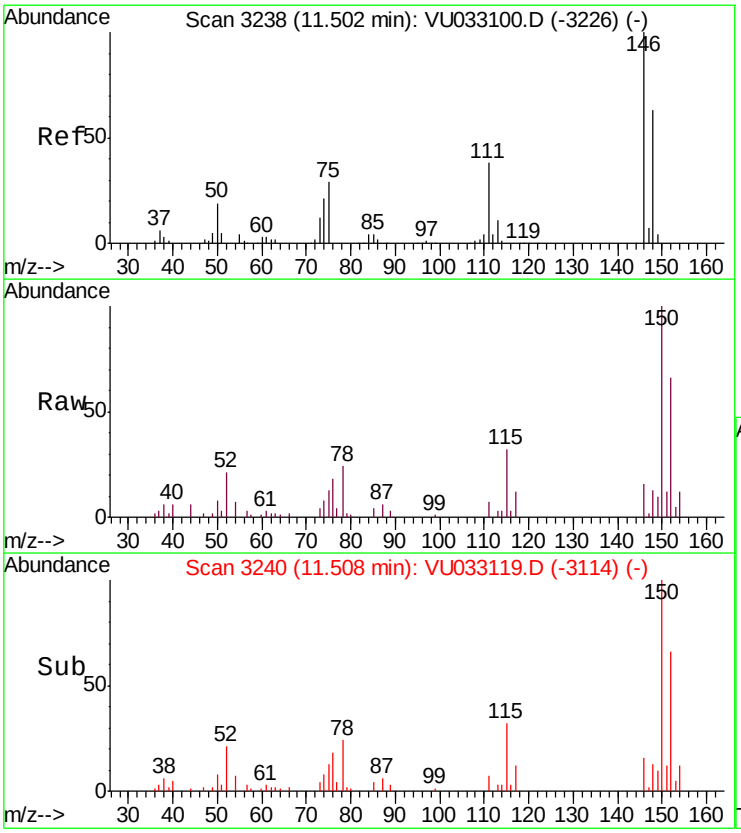
#62
1,3-Dichlorobenzene
Concen: 0.499 ug/L
RT: 11.42 min Scan# 3212
Delta R.T. 0.01 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Instrument :
MSVOA_U
ClientSampleId :
GAM15

Tgt Ion:146 Resp: 1653

Ion	Ratio	Lower	Upper
146	100		
111	42.6	28.4	52.8
148	64.9	45.5	84.5





#63
1,4-Dichlorobenzene
Concen: 0.677 ug/L
RT: 11.51 min Scan# 3240
Delta R.T. 0.01 min
Lab File: VU033119.D
Acq: 01 Jul 2019 17:01

Tgt Ion:146 Resp: 2315

Ion	Ratio	Lower	Upper
146	100		
111	43.8	26.9	50.1
148	81.4	44.7	83.1