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

Quantitation Report (Not Reviewed)

Data File : VU033108.D
Acq On : 01 Jul 2019 12:26
Operator : JC/SP
Sample : K3599-18
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM27

Quant Time: Jul 02 04:20:26 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	239889	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	241638	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	122405	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	62918	38.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.76%			
7) Chloroethane-d5	1.64	69	45772	35.01	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.02%			
11) 1,1-Dichloroethene-d2	2.28	63	68	0.02	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	4.19	46	157199	115.20	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.20%			
24) Chloroform-d	4.63	84	156110	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.96%			
26) 1,2-Dichloroethane-d4	5.30	65	113377	53.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.82%			
32) Benzene-d6	5.32	84	299621	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
36) 1,2-Dichloropropane-d6	6.32	67	99094	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.76%			
41) Toluene-d8	7.56	98	268738	45.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.12%			
43) trans-1,3-Dichloropropene-	7.85	79	47825	45.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.64%			
47) 2-Hexanone-d5	8.32	63	97027	103.56	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.56%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	158480	51.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	113410	47.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.76%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1495	0.681	ug/L	95
6) Bromomethane	1.59	94	740	0.577	ug/L	88
13) Acetone	2.34	43	990	0.525	ug/L	58
27) 1,2-Dichloroethane	5.32	62	2077	0.785	ug/L #	77
34) Trichloroethene	6.18	95	870	0.468	ug/L	80
37) 1,2-Dichloropropane	6.32	63	11470	6.007	ug/L #	88
40) 4-Methyl-2-pentanone	7.56	43	1436	0.471	ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	2336	0.836	ug/L #	79
46) Tetrachloroethene	8.22	164	1317	0.864	ug/L	83
48) 2-Hexanone	8.32	43	13771	5.120	ug/L #	70
49) Dibromochloromethane	8.22	129	1111	0.519	ug/L #	12
59) 1,2,3-Trichloropropane	11.48	75	15399	6.043	ug/L	89

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

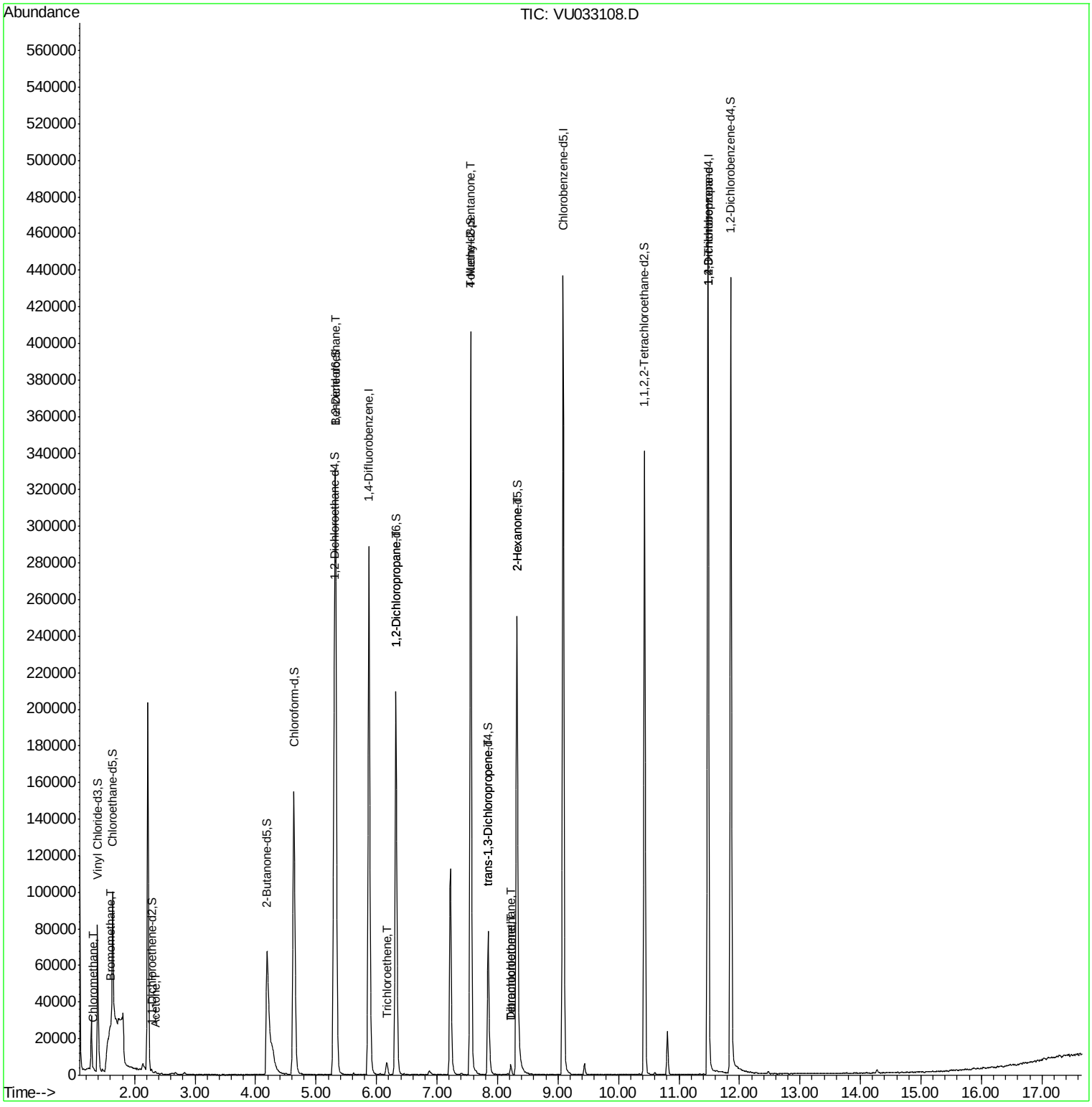
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

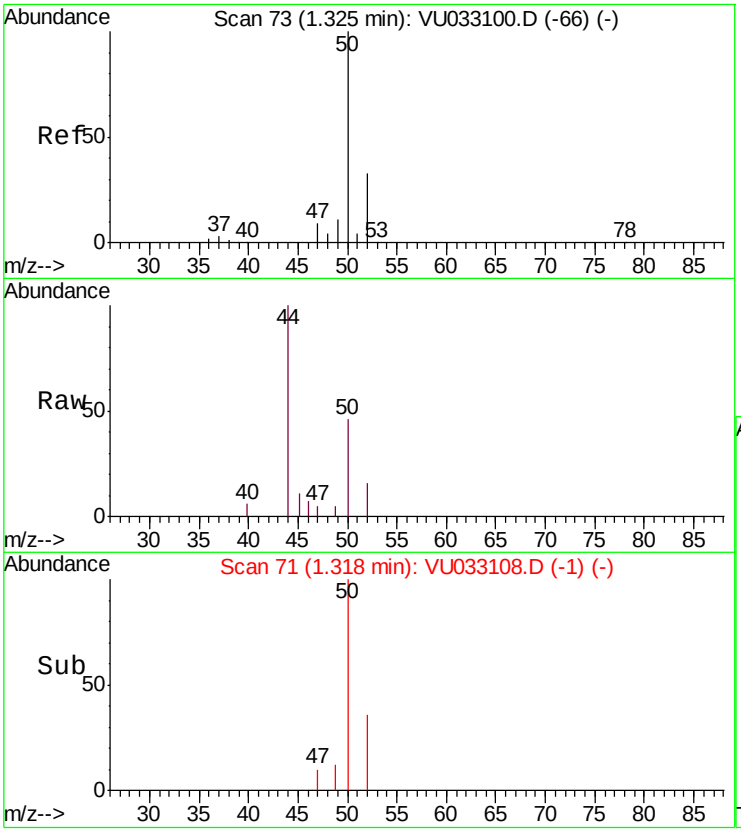
Quantitation Report (Not Reviewed)

Data File : VU033108.D
Acq On : 01 Jul 2019 12:26
Operator : JC/SP
Sample : K3599-18
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM27

Quant Time: Jul 02 04:20:26 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



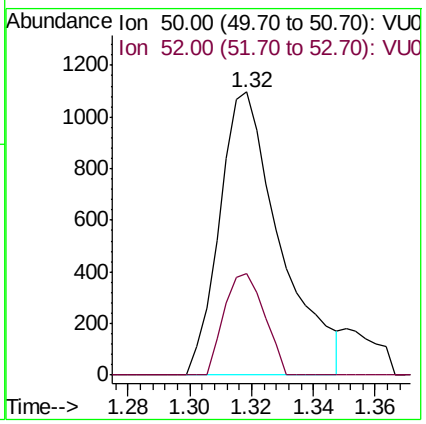


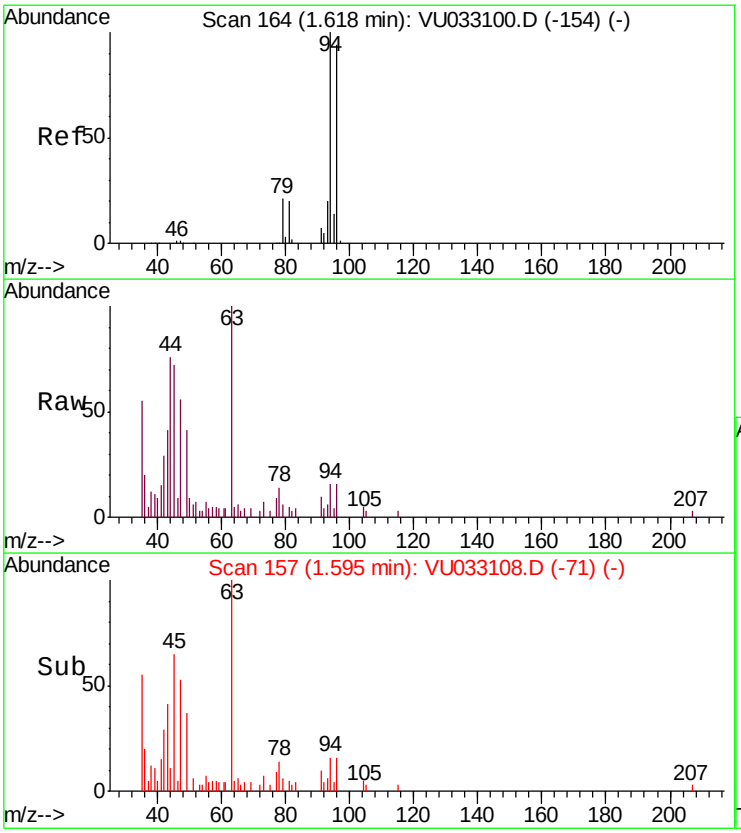
#3
Chloromethane
Concen: 0.681 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.01 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Instrument : MSVOA_U
ClientSampleId : GAM27

Tgt Ion: 50 Resp: 1495

Ion	Ratio	Lower	Upper
50	100		
52	35.7	23.0	42.6

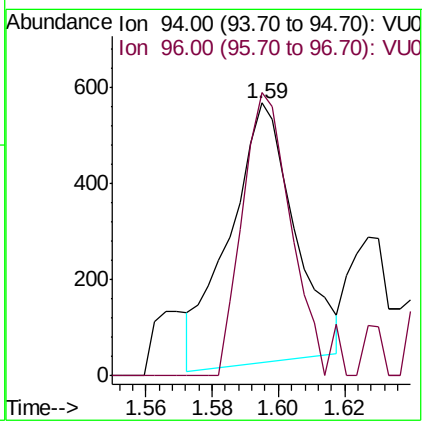


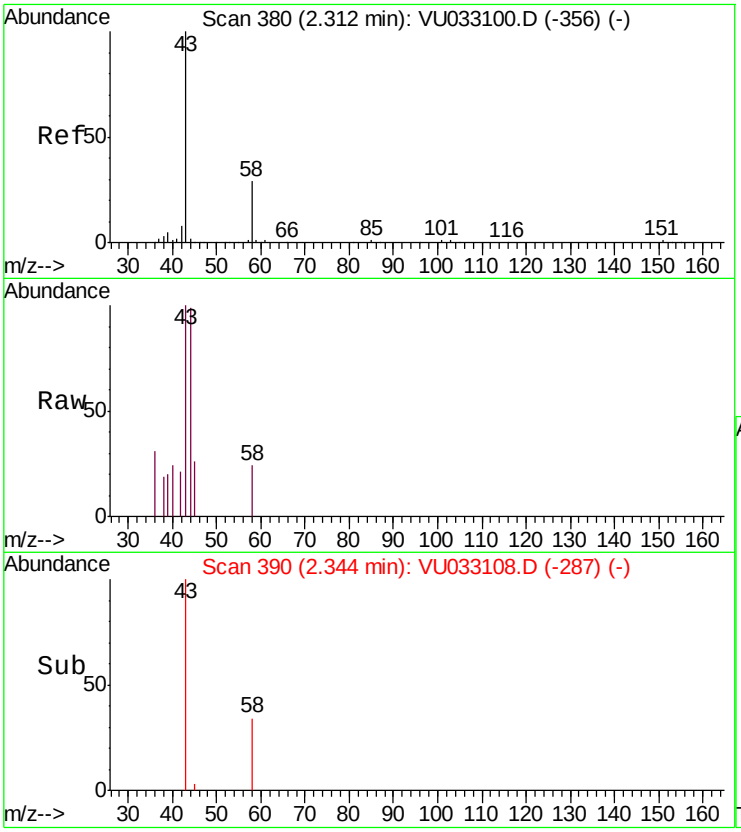


#6
Bromomethane
Concen: 0.577 ug/L
RT: 1.59 min Scan# 157
Delta R.T. -0.02 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Tgt Ion: 94 Resp: 740

Ion	Ratio	Lower	Upper
94	100		
96	103.7	64.8	120.4



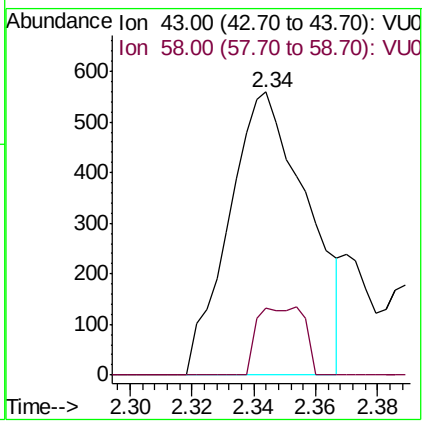


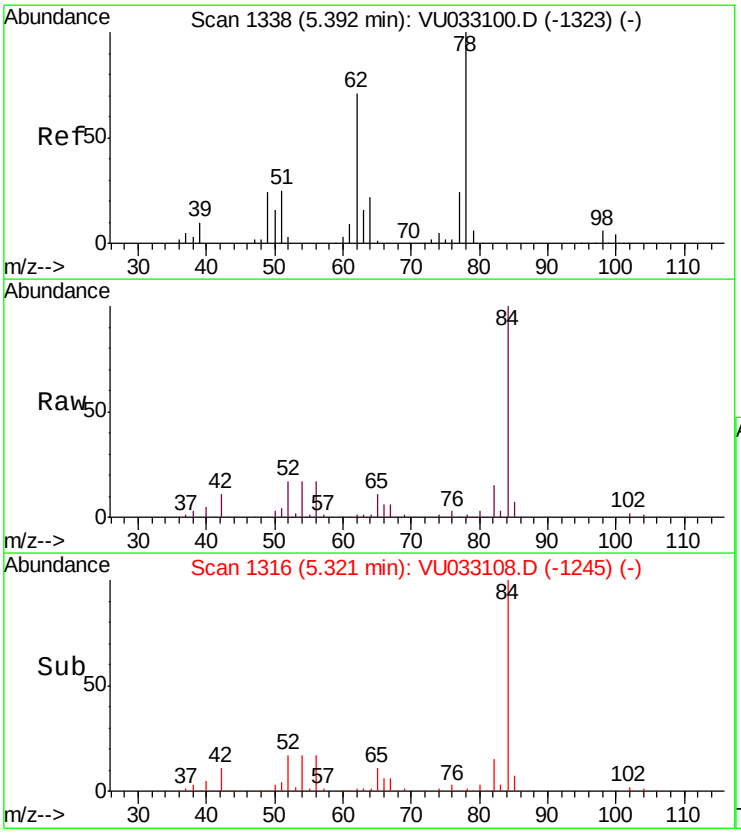
#13
Acetone
Concen: 0.525 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.03 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Instrument : MSVOA_U
ClientSampleId : GAM27

Tgt Ion: 43 Resp: 990

Ion	Ratio	Lower	Upper
43	100		
58	7.3	0.0	60.6

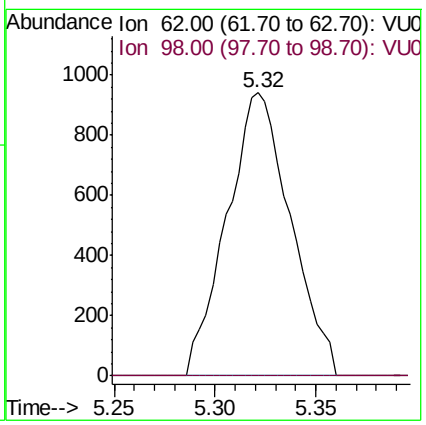


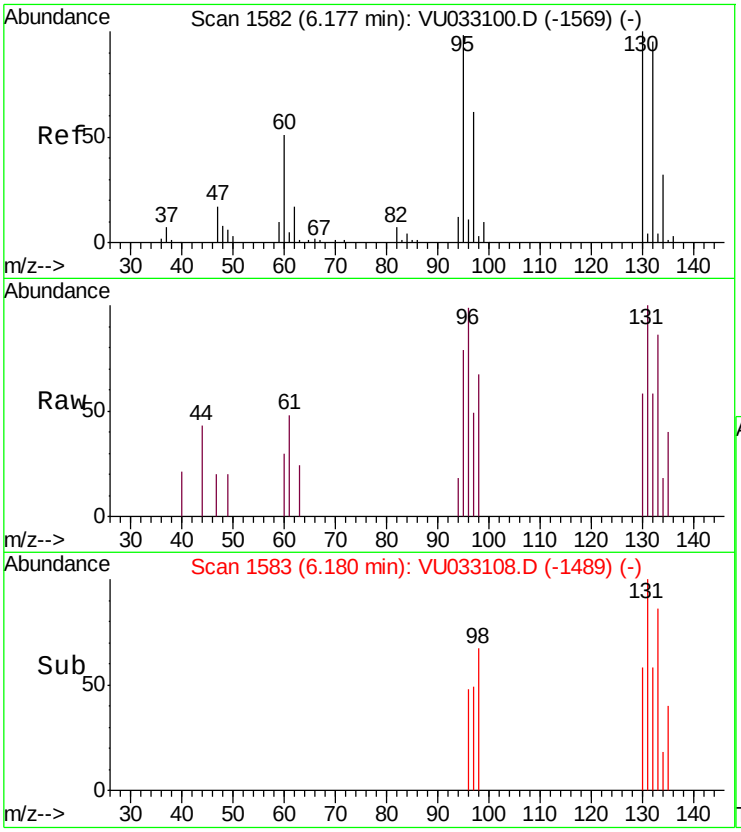


#27
1,2-Dichloroethane
Concen: 0.785 ug/L
RT: 5.32 min Scan# 1316
Delta R.T. -0.07 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Tgt Ion: 62 Resp: 2077

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



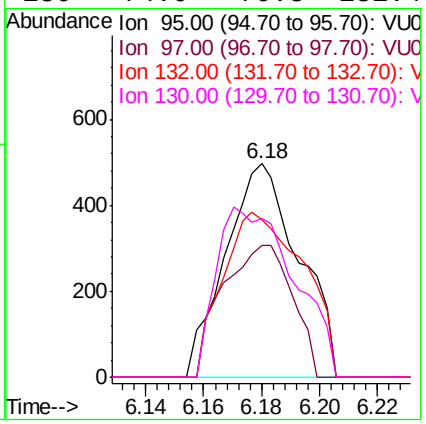


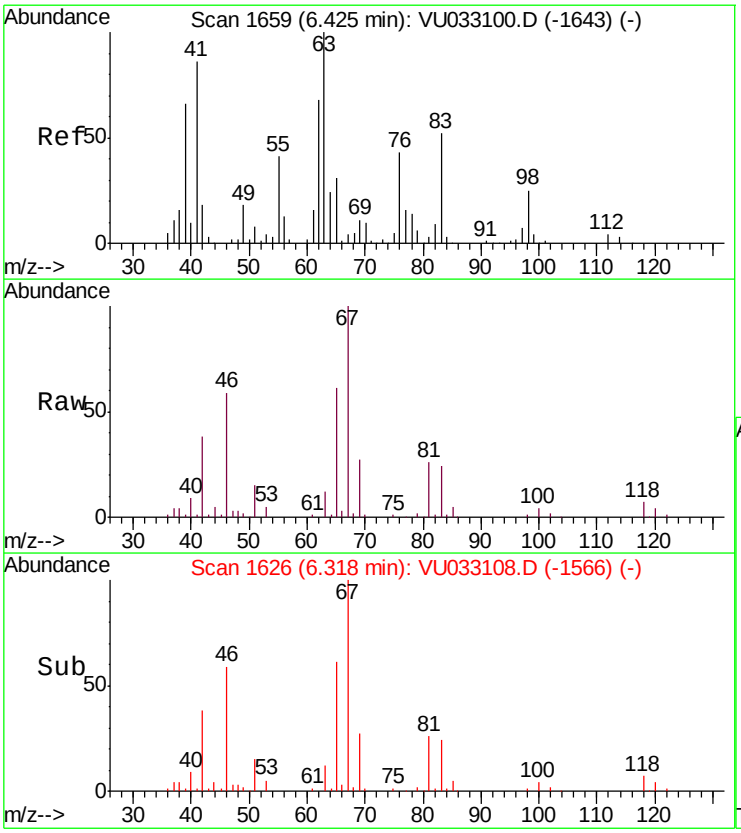
#34
Trichloroethene
Concen: 0.468 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Instrument : MSVOA_U
ClientSampleId : GAM27

Tgt Ion: 95 Resp: 870

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.9	85.3
132	73.8	68.5	127.3
130	74.0	70.8	131.4

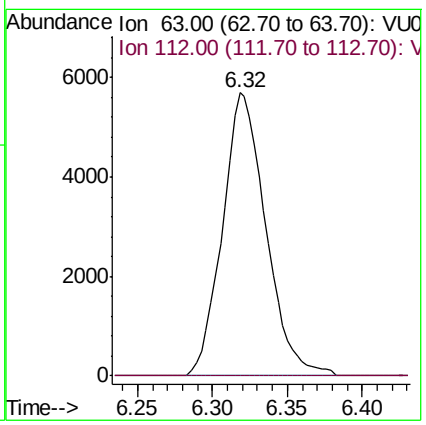


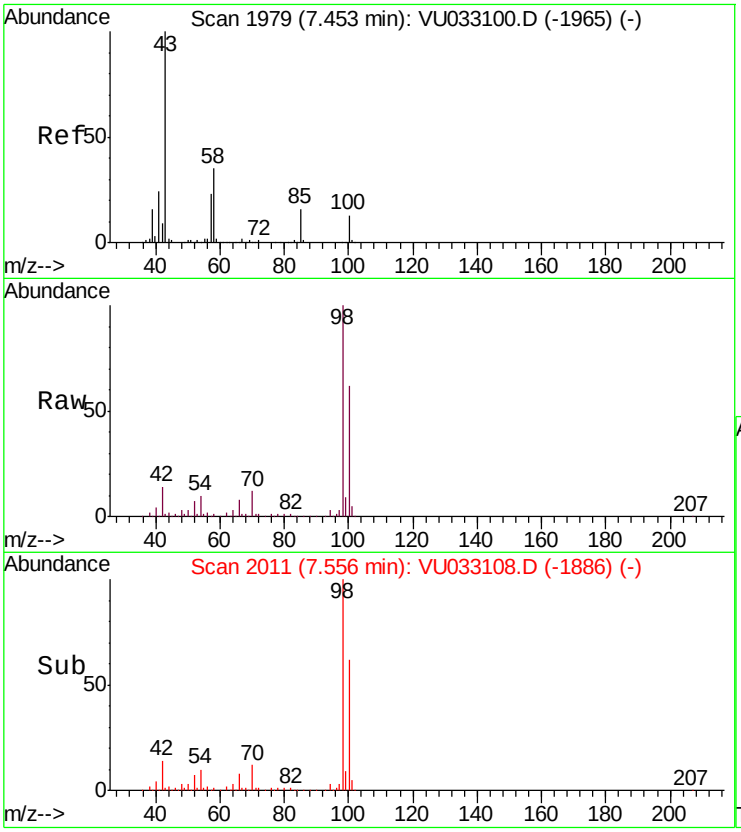


#37
1,2-Dichloropropane
Concen: 6.007 ug/L
RT: 6.32 min Scan# 1626
Delta R.T. -0.11 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Tgt Ion: 63 Resp: 11470

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



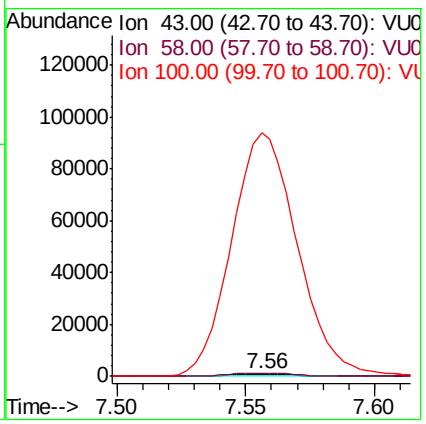


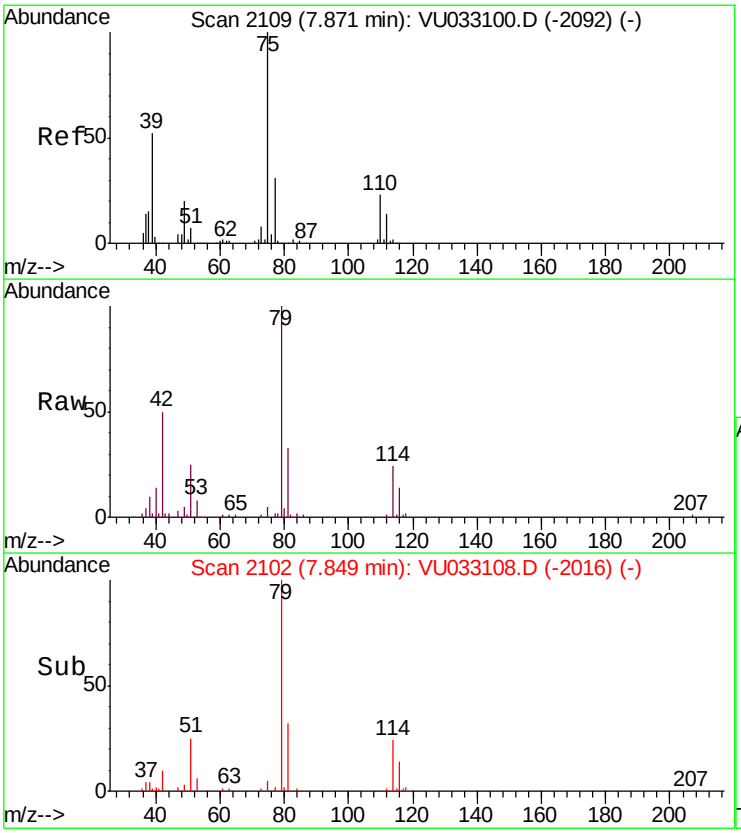
#40
4-Methyl-2-pentanone
Concen: 0.471 ug/L
RT: 7.56 min Scan# 2011
Delta R.T. 0.10 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Instrument : MSVOA_U
ClientSampleId : GAM27

Tgt Ion: 43 Resp: 1436

Ion	Ratio	Lower	Upper
43	100		
58	167.3	29.4	44.2#
100	11758.0	11.2	16.8#

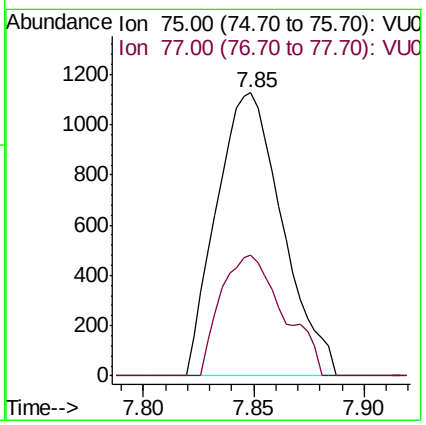


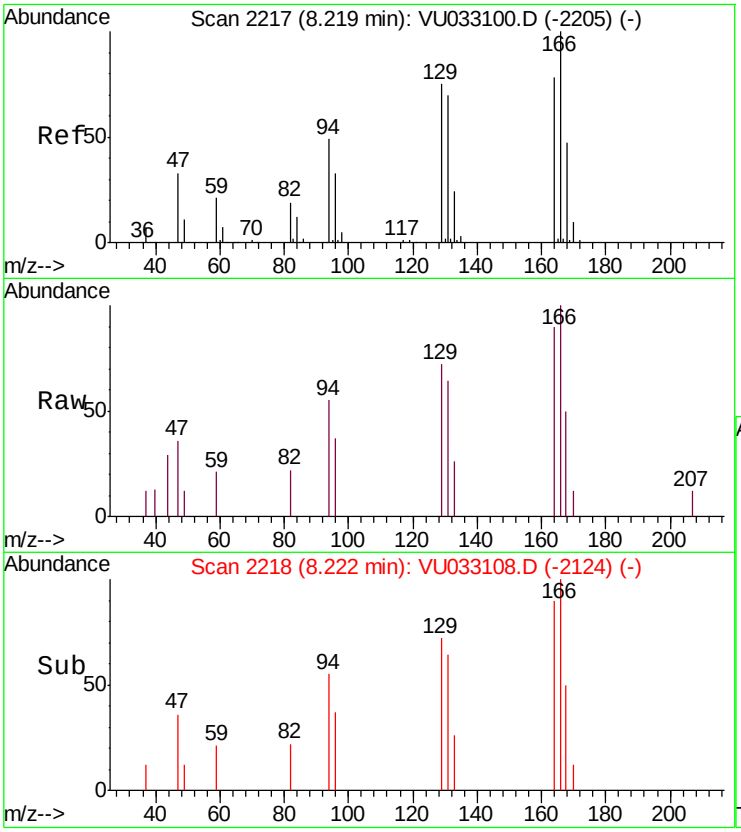


#44
trans-1,3-Dichloropropene
Concen: 0.836 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.02 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Tgt Ion: 75 Resp: 2336

Ion	Ratio	Lower	Upper
75	100		
77	42.8	21.8	40.4#



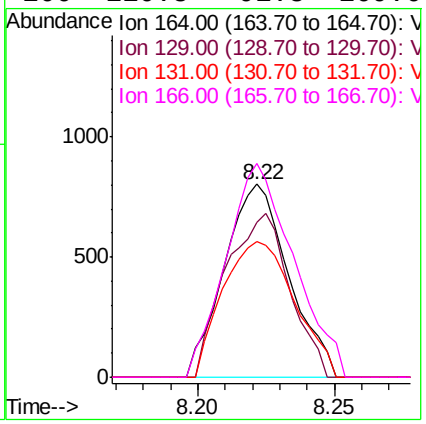


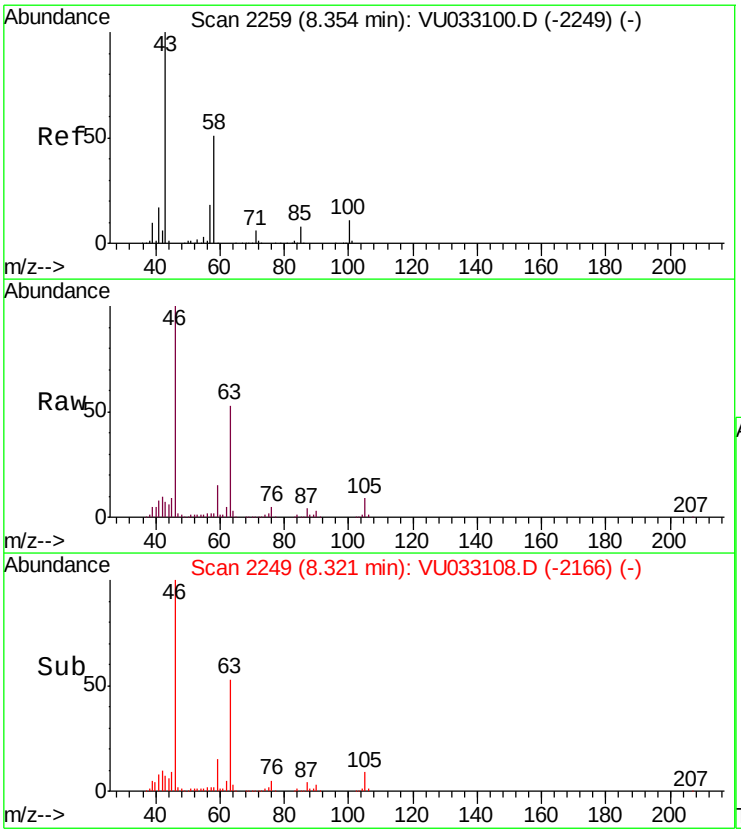
#46
Tetrachloroethene
Concen: 0.864 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Instrument : MSVOA_U
ClientSampleId : GAM27

Tgt Ion:164 Resp: 1317

Ion	Ratio	Lower	Upper
164	100		
129	80.2	64.8	120.3
131	70.4	64.5	119.7
166	110.8	91.3	169.6

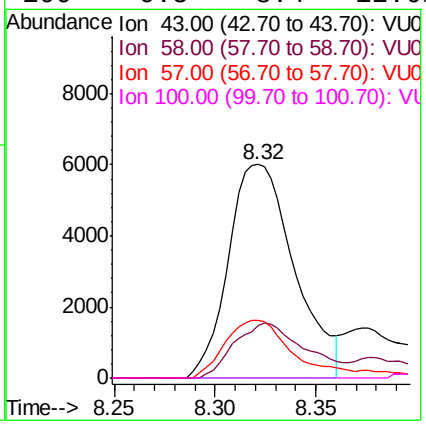


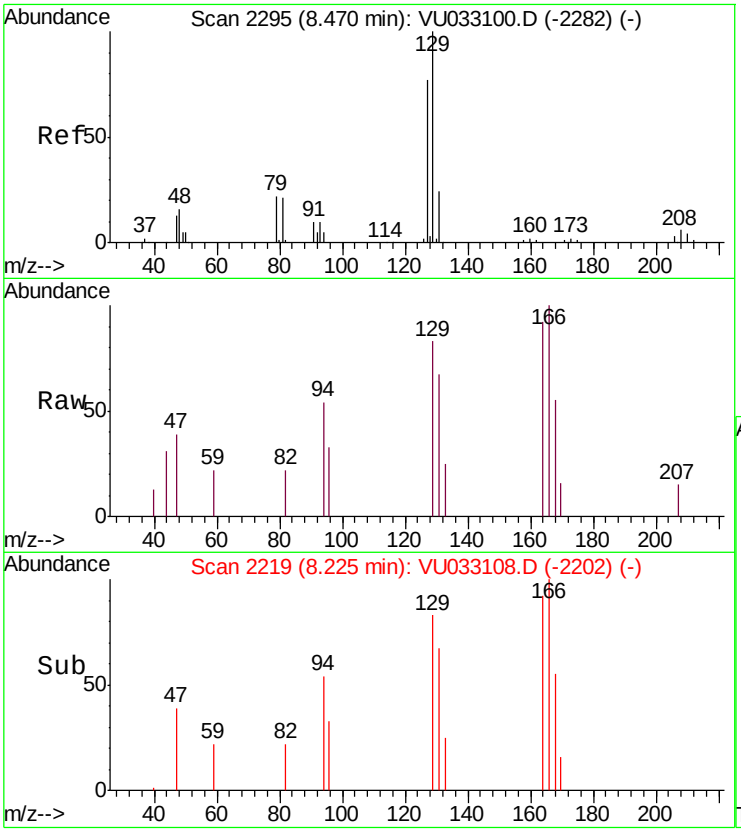


#48
2-Hexanone
Concen: 5.120 ug/L
RT: 8.32 min Scan# 2249
Delta R.T. -0.03 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Tgt Ion: 43 Resp: 13771

Ion	Ratio	Lower	Upper
43	100		
58	27.5	40.2	60.2#
57	27.4	14.2	21.4#
100	0.5	8.4	12.6#



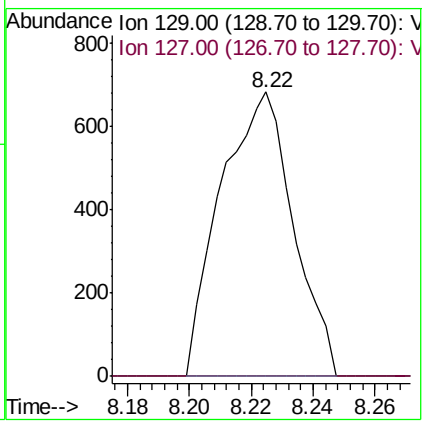


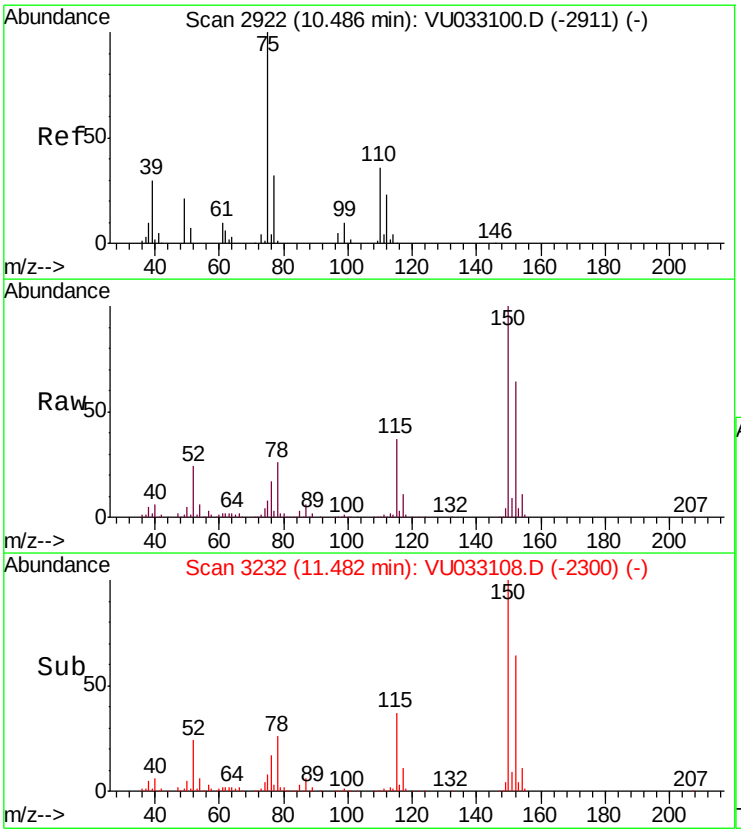
#49
Dibromochloromethane
Concen: 0.519 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.24 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Instrument : MSVOA_U
ClientSampleId : GAM27

Tgt Ion:129 Resp: 1111

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.3	97.1#





#59
1,2,3-Trichloropropane
Concen: 6.043 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 1.00 min
Lab File: VU033108.D
Acq: 01 Jul 2019 12:26

Tgt Ion: 75 Resp: 15399

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.5	38.3