Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029932.D
Acq On : 09 Mar 2019 19:58
Operator : JC/SP
Sample : K1838-05
Misc : 5.83g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1J3

Quant Time: Mar 11 02:26:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	548241	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	545808	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	278628	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	141765	42.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.76%			
7) Chloroethane-d5	1.69	69	116	0.04	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.08%#			
11) 1,1-Dichloroethene-d2	2.22	63	200455	31.79	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.58%			
21) 2-Butanone-d5	4.20	46	227055	87.61	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.61%			
24) Chloroform-d	4.64	84	265446	40.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.56%			
26) 1,2-Dichloroethane-d4	5.30	65	165596	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.84%			
32) Benzene-d6	5.33	84	583852	42.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.86%			
36) 1,2-Dichloropropane-d6	6.32	67	176398	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.88%			
41) Toluene-d8	7.56	98	531127	40.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	7.85	79	81107	40.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.60%			
47) 2-Hexanone-d5	8.32	63	200276	90.60	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	289740	44.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	234044	42.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.66%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	86277	15.590	ug/L	99
6) Bromomethane	1.60	94	4014	3.532	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.22	101	2184	0.625	ug/L #	19
13) Acetone	2.35	43	1568	0.555	ug/L	83
37) 1,2-Dichloropropane	6.32	63	18345	4.828	ug/L #	87
44) trans-1,3-Dichloropropene	7.85	75	2898	0.563	ug/L #	77
46) Tetrachloroethene	8.23	164	1946	0.575	ug/L #	78
59) 1,2,3-Trichloropropane	11.48	75	27597	5.479	ug/L	93

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

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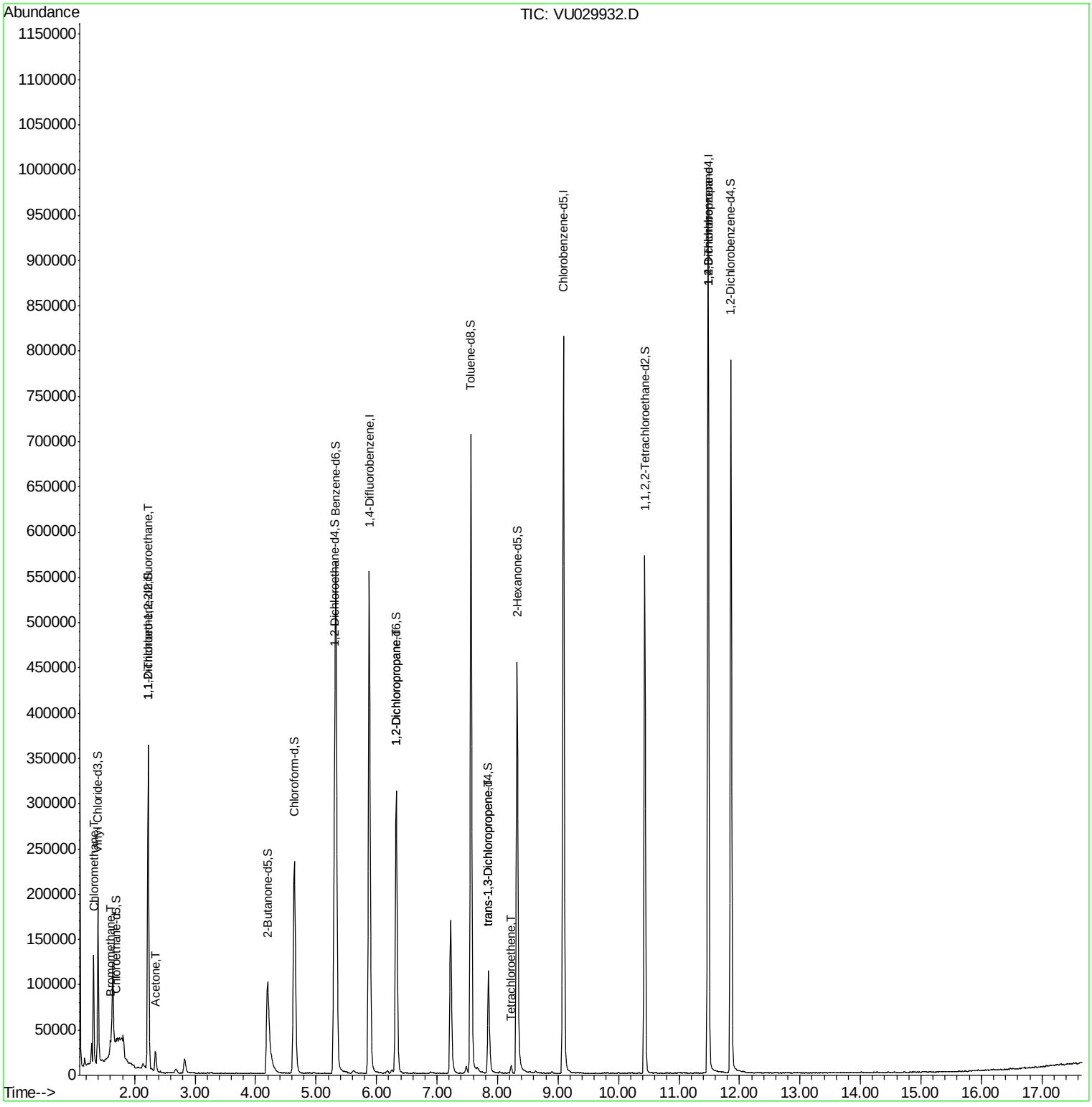
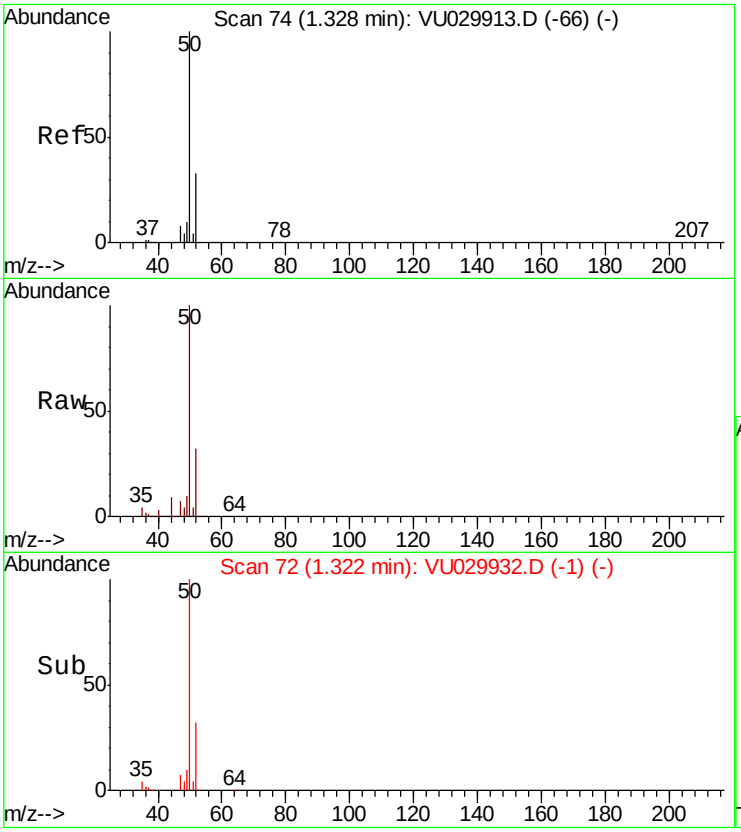
Operator : JC/SP
Sample : K1838-05
Misc : 5.83g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1J3

Quant Time: Mar 11 02:26:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration



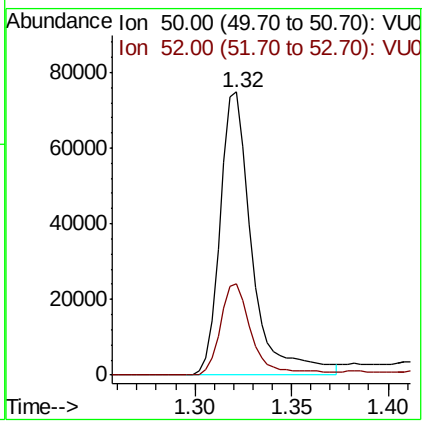


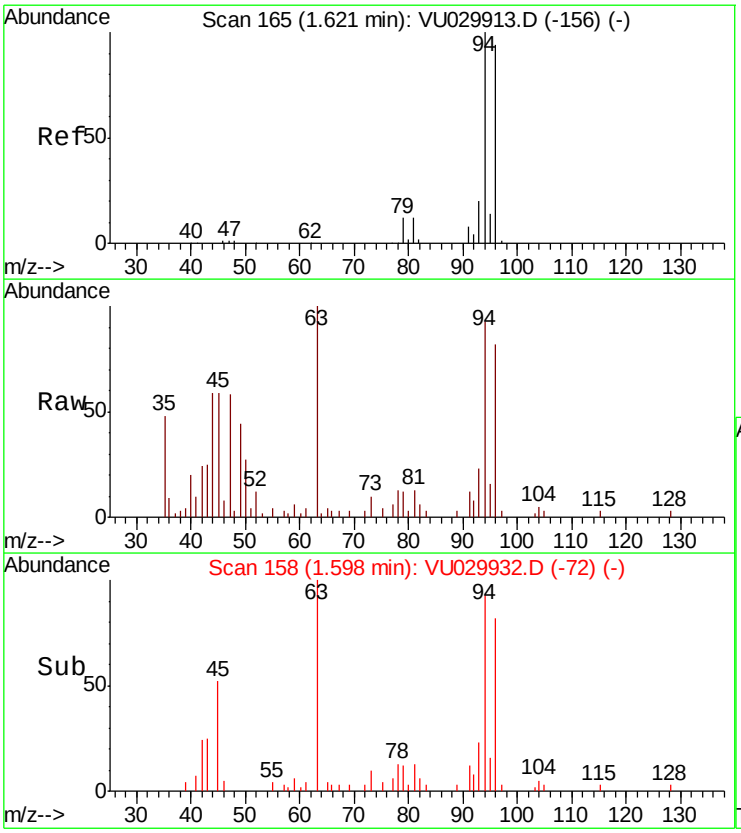
#3
Chloromethane
Concen: 15.590 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.01 min
Lab File: VU029932.D
Acq: 09 Mar 2019 19:58

Instrument :
MSVOA_U
ClientSampleId :
BF1J3

Tgt Ion: 50 Resp: 86277

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.1	42.9

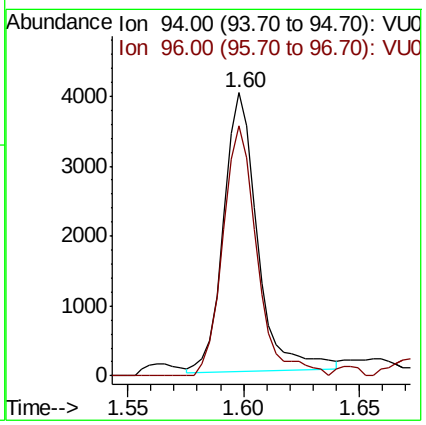


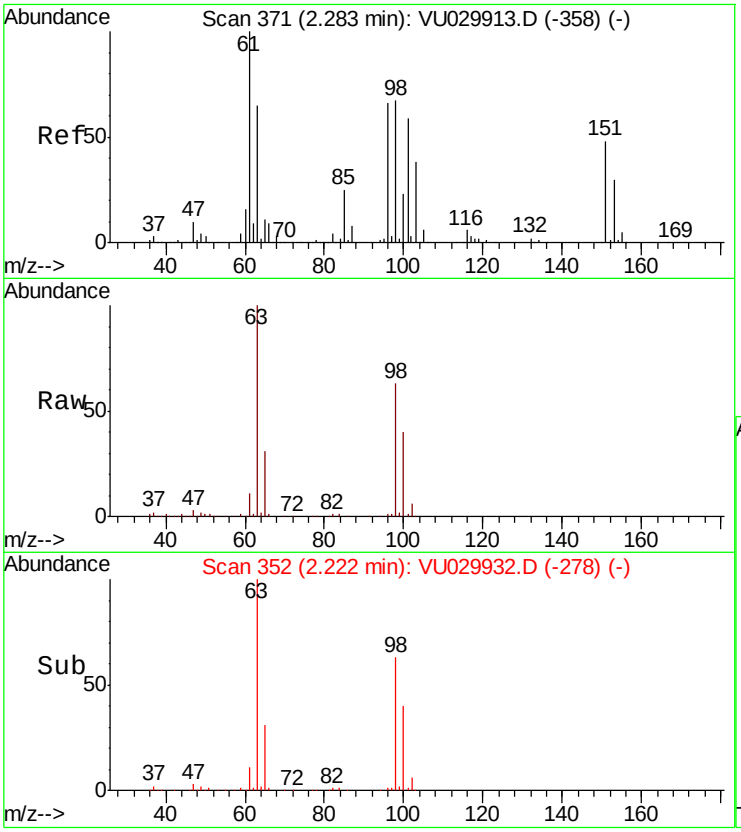


#6
Bromomethane
Concen: 3.532 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.02 min
Lab File: VU029932.D
Acq: 09 Mar 2019 19:58

Tgt Ion: 94 Resp: 4014

Ion	Ratio	Lower	Upper
94	100		
96	88.1	65.7	121.9



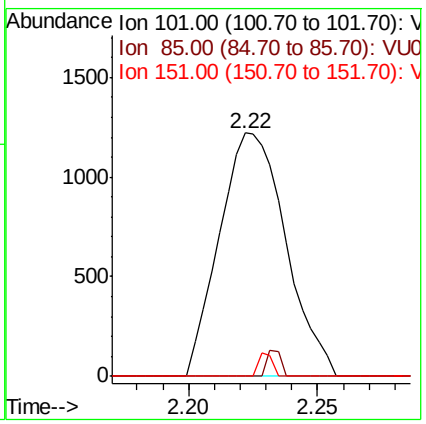


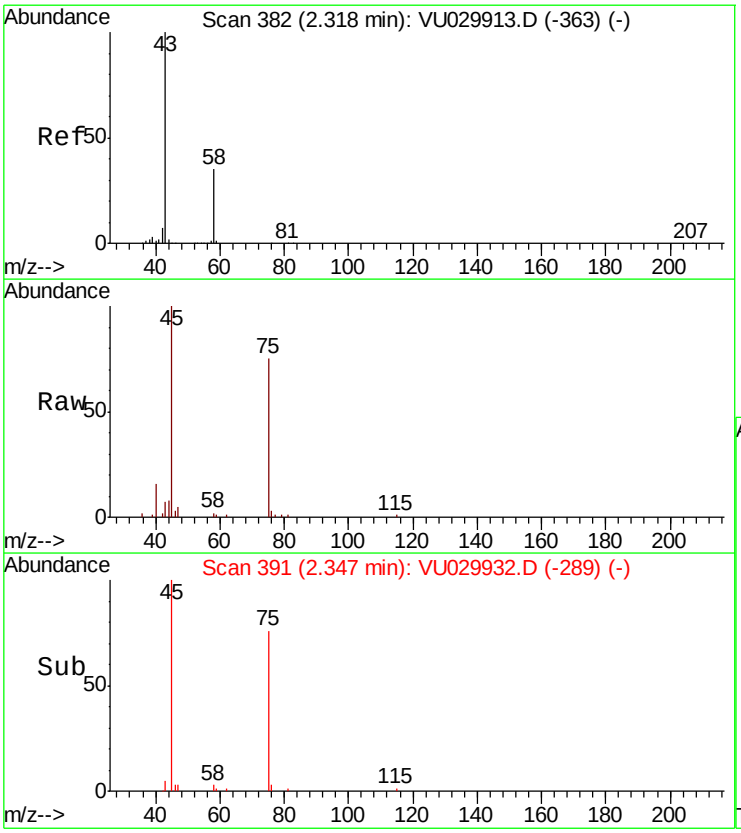
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.625 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.06 min
Lab File: VU029932.D
Acq: 09 Mar 2019 19:58

Instrument :
MSVOA_U
ClientSampleId :
BF1J3

Tgt Ion:101 Resp: 2184

Ion	Ratio	Lower	Upper
101	100		
85	2.2	33.4	50.2#
151	1.9	65.8	98.6#

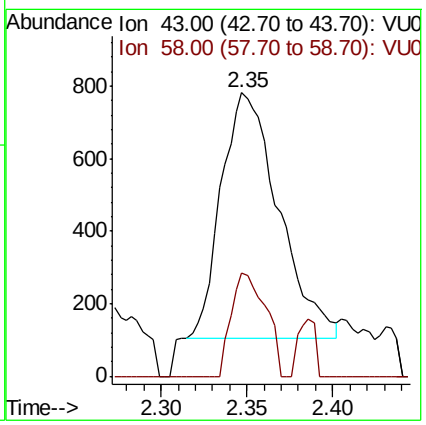


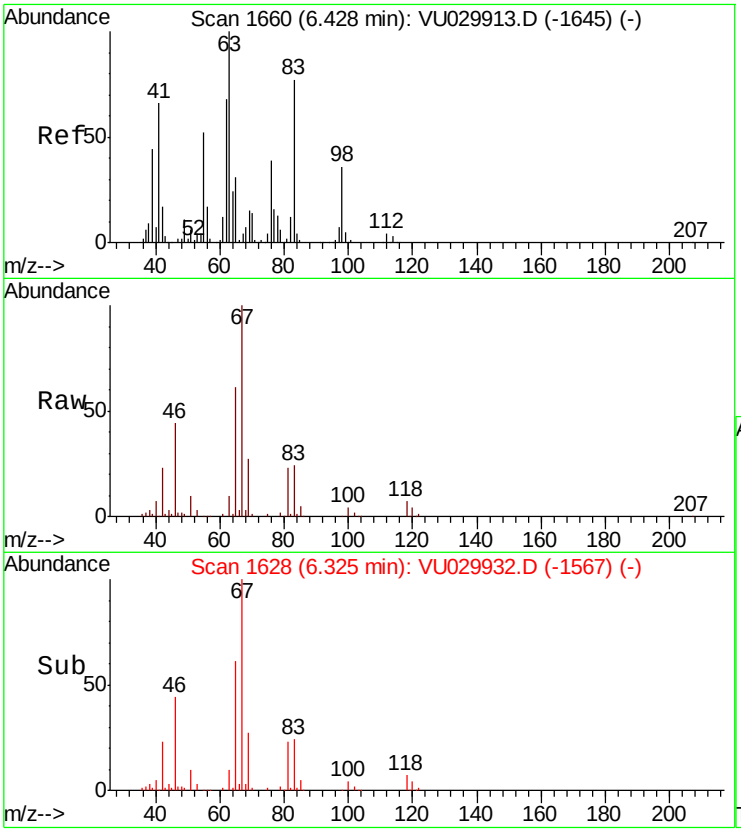


#13
Acetone
Concen: 0.555 ug/L
RT: 2.35 min Scan# 391
Delta R.T. 0.03 min
Lab File: VU029932.D
Acq: 09 Mar 2019 19:58

Tgt Ion: 43 Resp: 1568

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	70.2



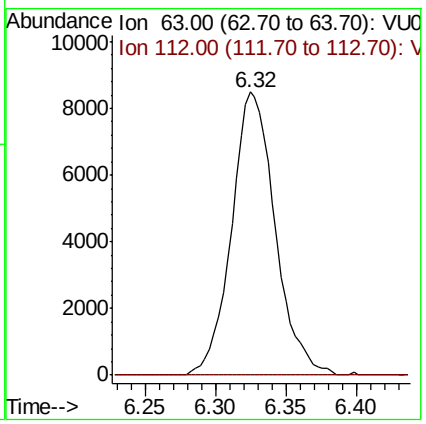


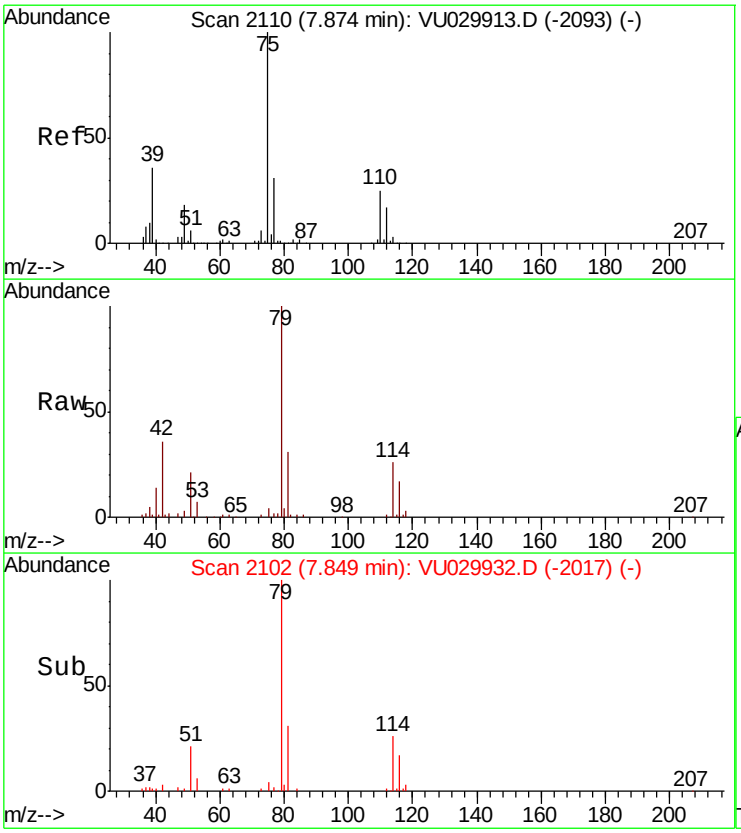
#37
1,2-Dichloropropane
Concen: 4.828 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU029932.D
Acq: 09 Mar 2019 19:58

Instrument : MSVOA_U
ClientSampleId : BF1J3

Tgt Ion: 63 Resp: 18345

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

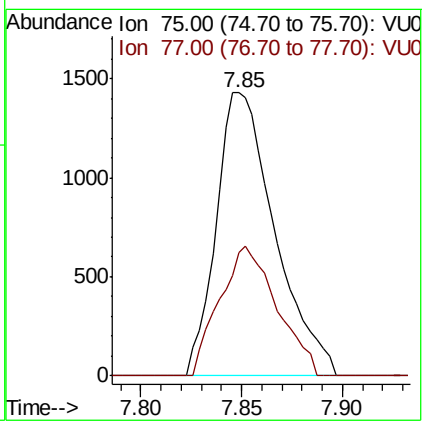


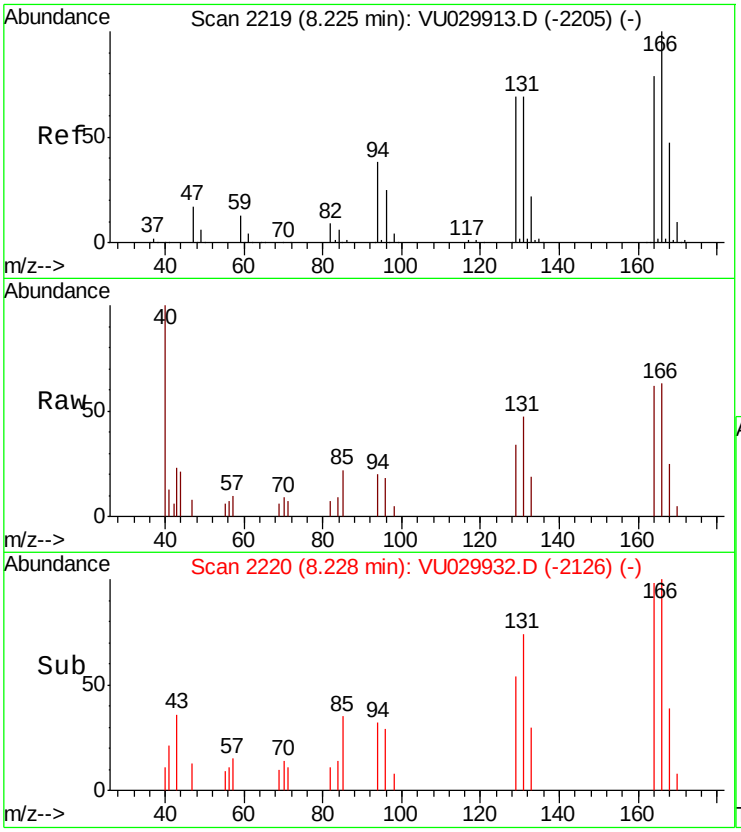


#44
trans-1,3-Dichloropropene
Concen: 0.563 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU029932.D
Acq: 09 Mar 2019 19:58

Tgt Ion: 75 Resp: 2898

Ion	Ratio	Lower	Upper
75	100		
77	43.6	21.8	40.6#



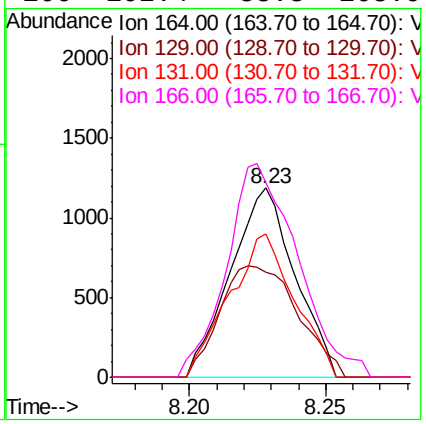


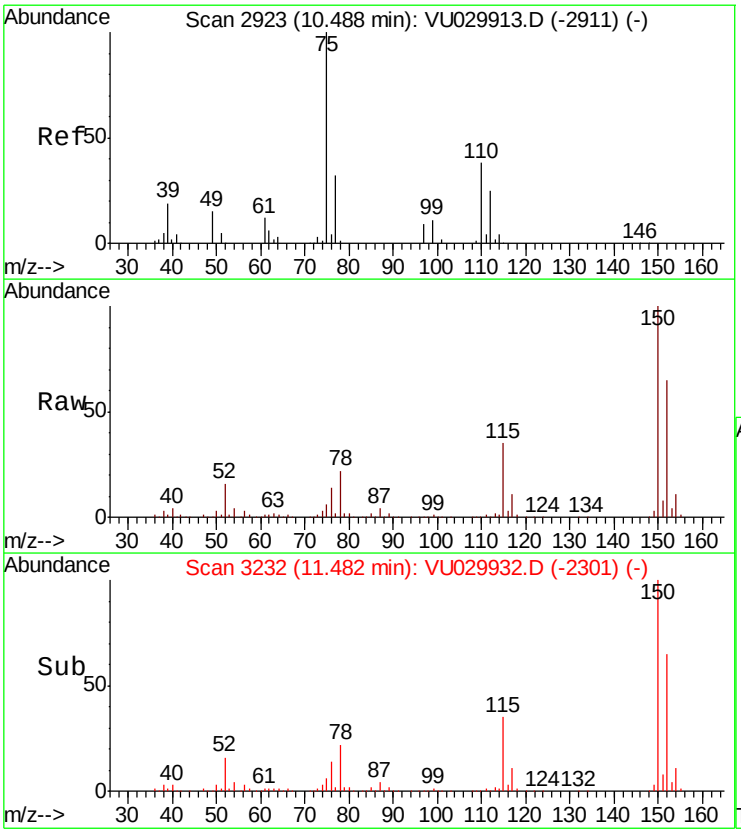
#46
Tetrachloroethene
Concen: 0.575 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.00 min
Lab File: VU029932.D
Acq: 09 Mar 2019 19:58

Instrument : MSVOA_U
ClientSampleId : BF1J3

Tgt Ion:164 Resp: 1946

Ion	Ratio	Lower	Upper
164	100		
129	55.6	61.0	113.2#
131	75.7	60.5	112.3
166	102.4	88.3	163.9





#59
1,2,3-Trichloropropane
Concen: 5.479 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029932.D
Acq: 09 Mar 2019 19:58

Tgt Ion: 75 Resp: 27597

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.1	39.1