Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071219\

Quantitation Report (Not Reviewed)

Data File : VU033219.D
Acq On : 12 Jul 2019 14:12
Operator : JC/SP
Sample : K3724-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8T9

Quant Time: Jul 13 00:11:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 00:05:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	312922	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	307735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	137345	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	127914	54.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.00%			
7) Chloroethane-d5	1.67	69	110071	54.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.78%			
11) 1,1-Dichloroethene-d2	2.25	63	170671	39.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.44%			
21) 2-Butanone-d5	4.15	46	153728	102.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.42%			
24) Chloroform-d	4.62	84	199826	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.68%			
26) 1,2-Dichloroethane-d4	5.29	65	131877	51.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.60%			
32) Benzene-d6	5.32	84	409047	54.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.36%			
36) 1,2-Dichloropropane-d6	6.31	67	132541	54.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.62%			
41) Toluene-d8	7.55	98	369575	51.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.82%			
43) trans-1,3-Dichloropropene-	7.83	79	62154	52.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.82%			
47) 2-Hexanone-d5	8.30	63	117652	107.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.92%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	187534	51.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.48%			
64) 1,2-Dichlorobenzene-d4	11.85	152	136297	55.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.30%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1863	0.873	ug/L #	21
12) 1,1-Dichloroethene	2.25	96	1467	0.702	ug/L #	1
13) Acetone	2.31	43	9396	5.010	ug/L	95
25) Chloroform	4.65	83	3480	0.789	ug/L	86
37) 1,2-Dichloropropane	6.31	63	14276	5.866	ug/L #	88
44) trans-1,3-Dichloropropene	7.83	75	2770	0.823	ug/L	86
68) 1,2,4-trichlorobenzene	13.50	180	1435	0.538	ug/L #	81
69) Naphthalene	13.75	128	3165	0.370	ug/L #	81

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071219\

Quantitation Report (Not Reviewed)

Data File : VU033219.D
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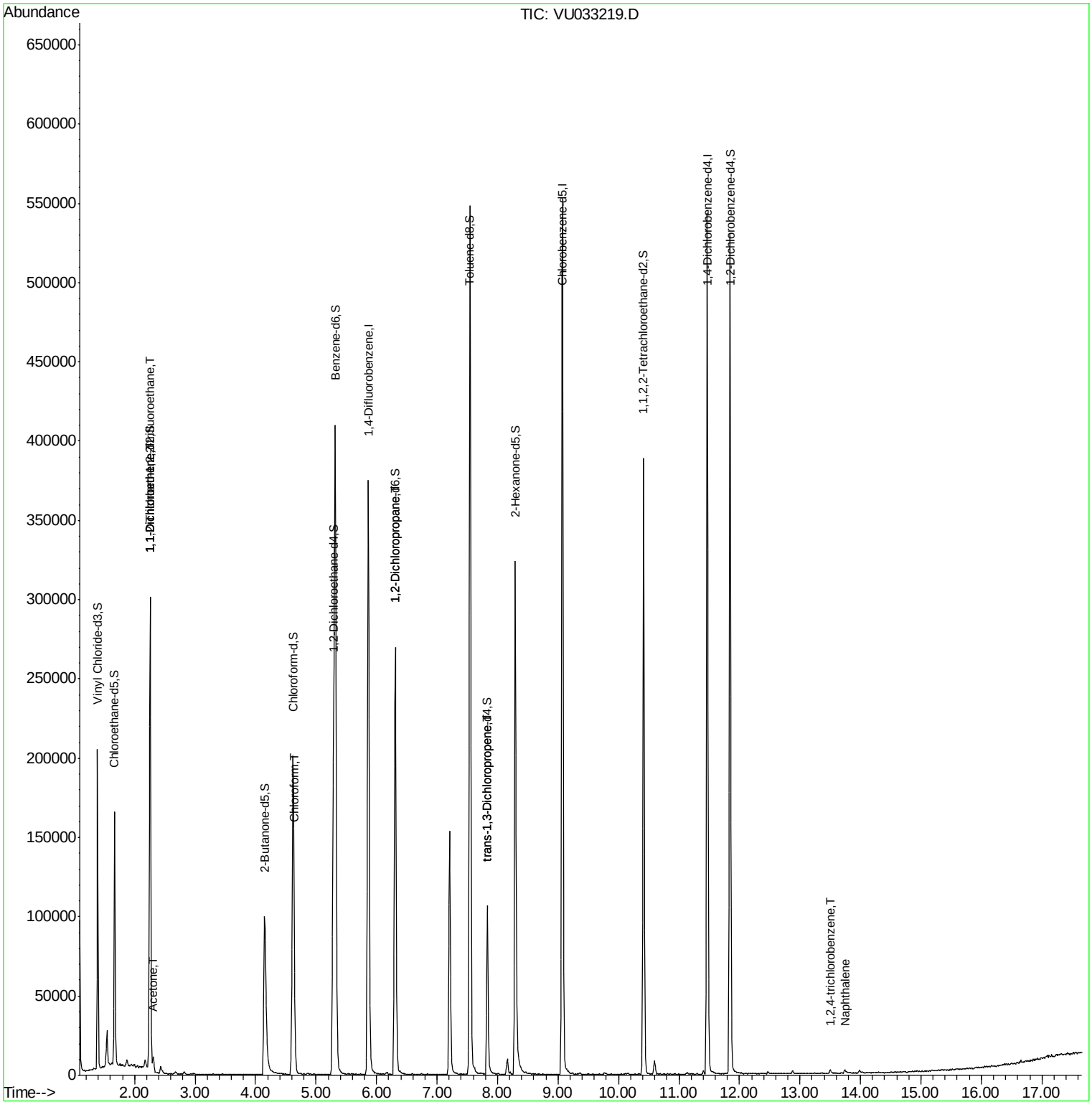
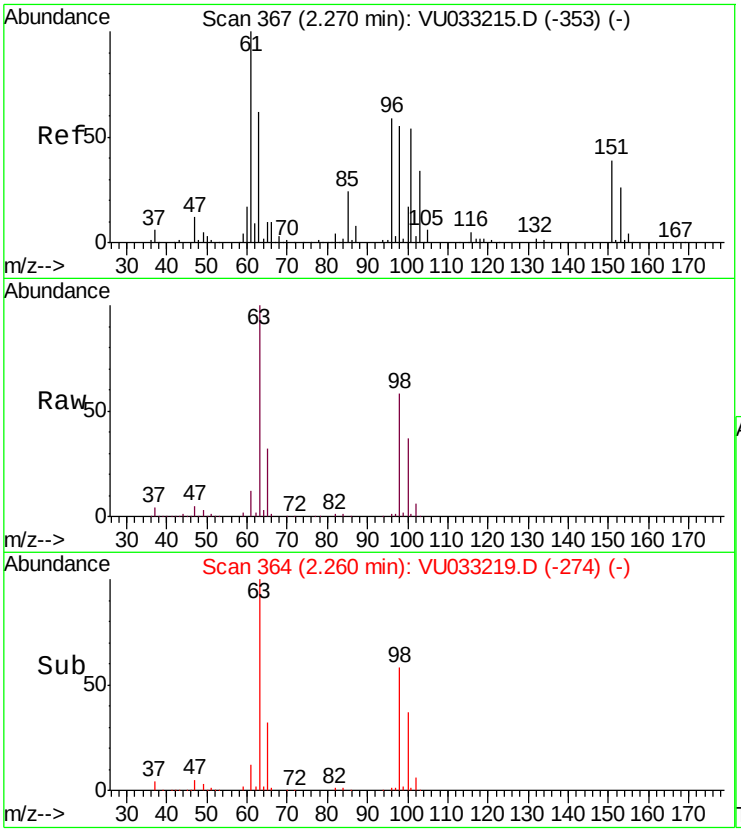
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8T9

Quant Time: Jul 13 00:11:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 00:05:57 2019
Response via : Initial Calibration



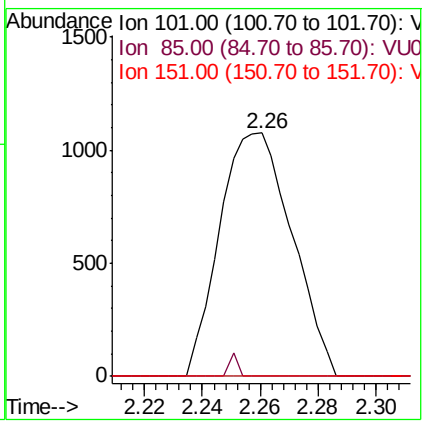


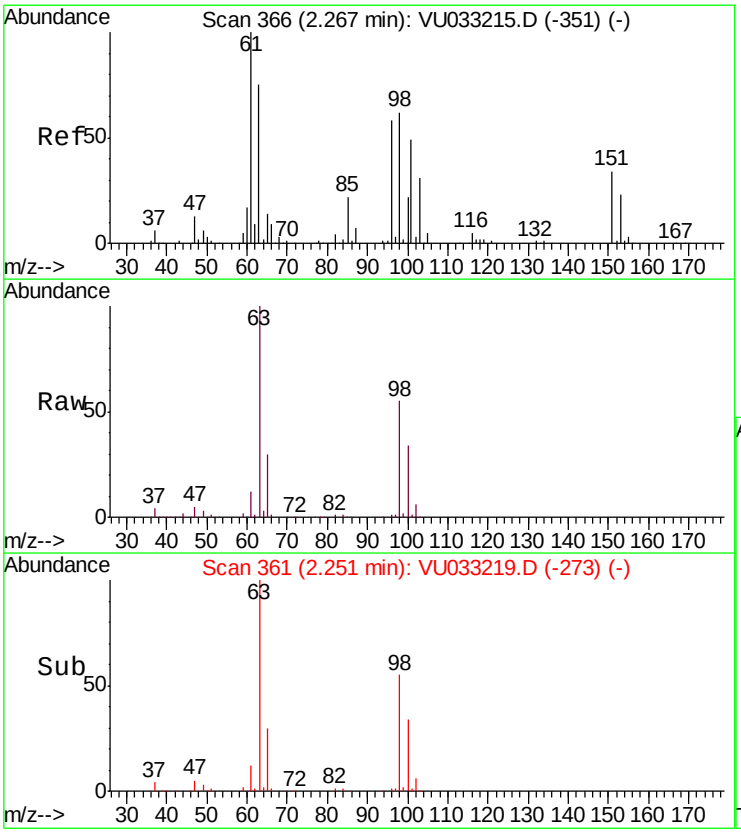
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.873 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU033219.D
Acq: 12 Jul 2019 14:12

Instrument : MSVOA_U
ClientSampleId : DB8T9

Tgt Ion:101 Resp: 1863

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.8#
151	0.0	56.7	85.1#

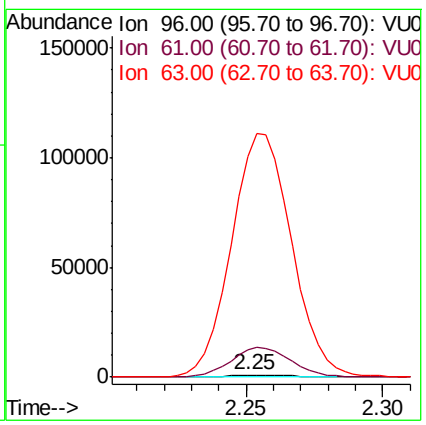


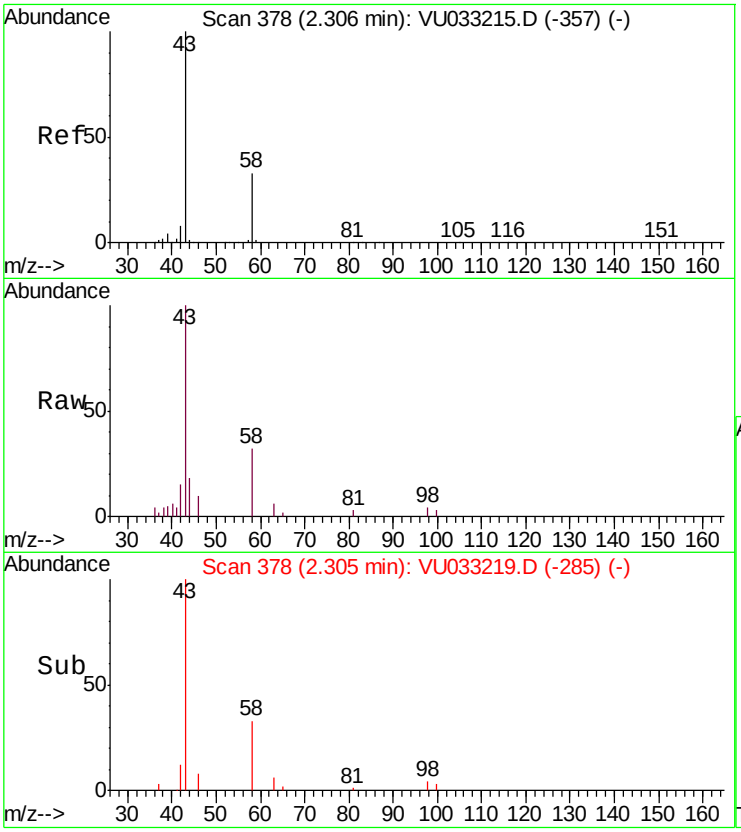


#12
1,1-Dichloroethene
Concen: 0.702 ug/L
RT: 2.25 min Scan# 361
Delta R.T. -0.02 min
Lab File: VU033219.D
Acq: 12 Jul 2019 14:12

Tgt Ion: 96 Resp: 1467

Ion	Ratio	Lower	Upper
96	100		
61	1459.8	126.1	234.1#
63	11961.1	96.8	179.8#



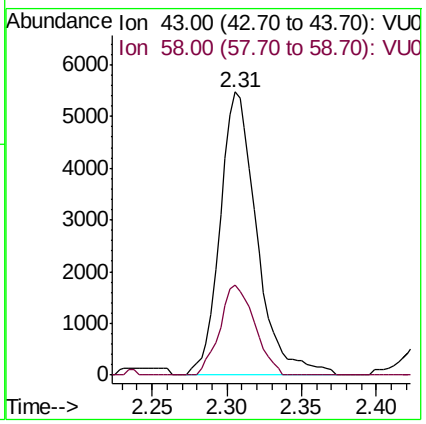


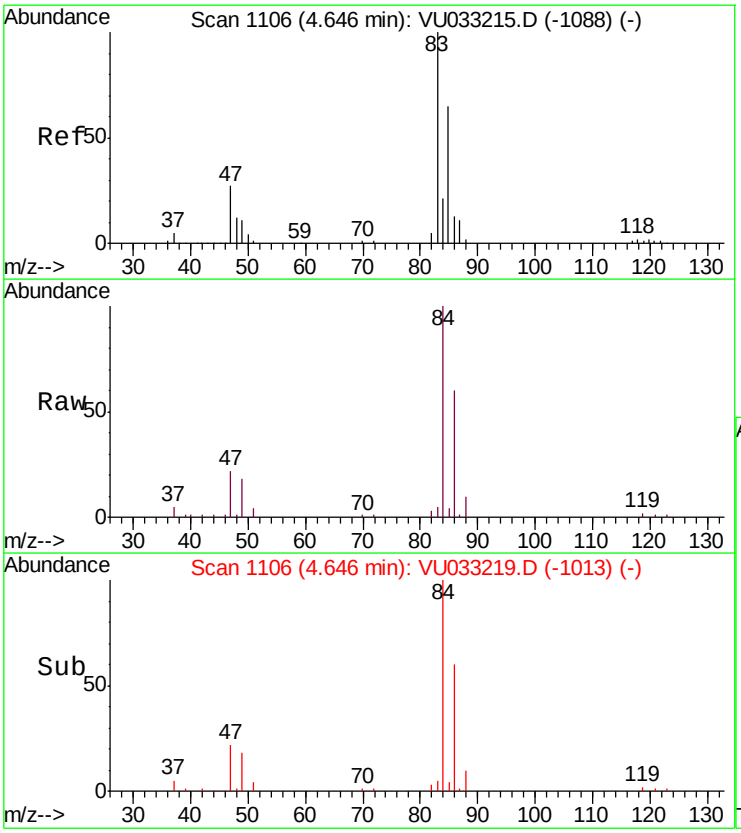
#13
Acetone
Concen: 5.010 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VU033219.D
Acq: 12 Jul 2019 14:12

Instrument :
MSVOA_U
ClientSampleId :
DB8T9

Tgt Ion: 43 Resp: 9396

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	65.4

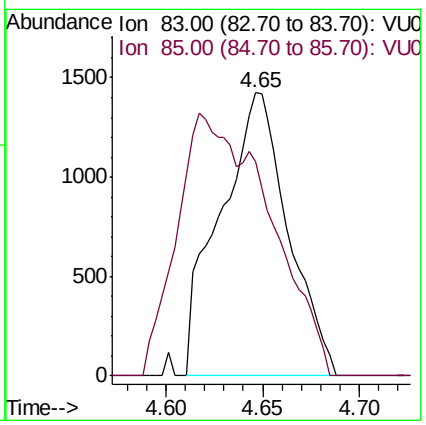


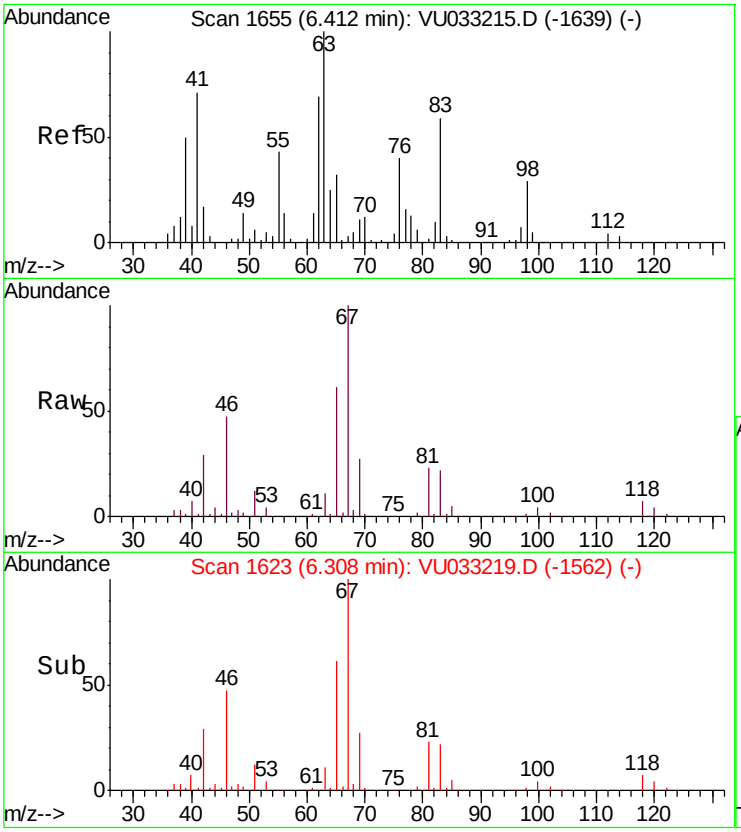


#25
Chloroform
Concen: 0.789 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU033219.D
Acq: 12 Jul 2019 14:12

Tgt Ion: 83 Resp: 3480

Ion	Ratio	Lower	Upper
83	100		
85	75.6	45.4	84.4



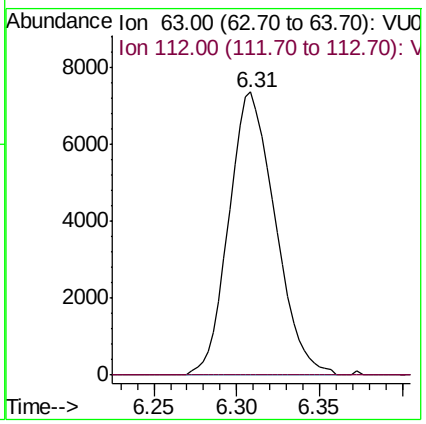


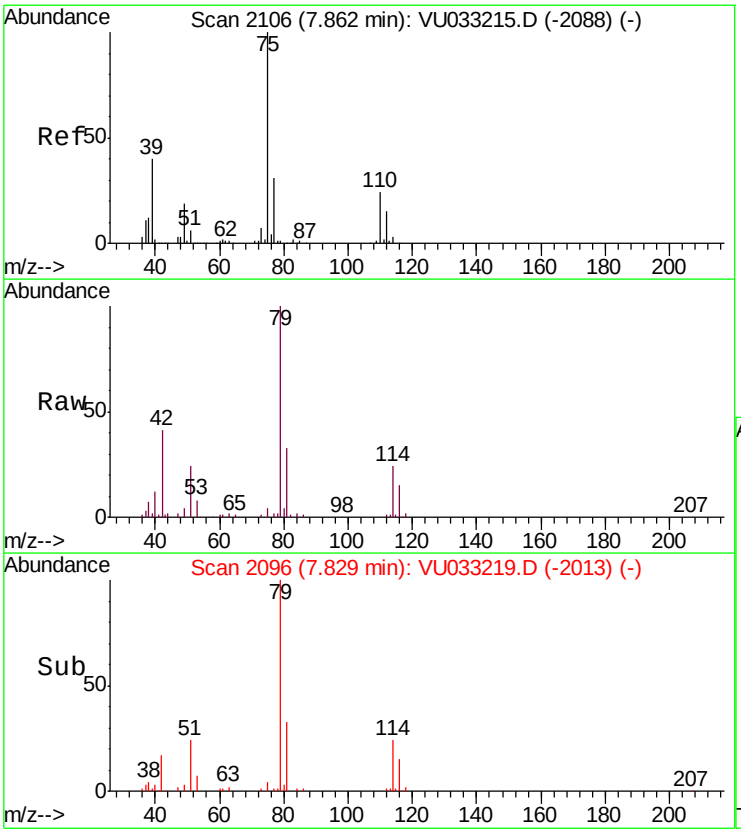
#37
1,2-Dichloropropane
Concen: 5.866 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU033219.D
Acq: 12 Jul 2019 14:12

Instrument :
MSVOA_U
ClientSampleId :
DB8T9

Tgt Ion: 63 Resp: 14276

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

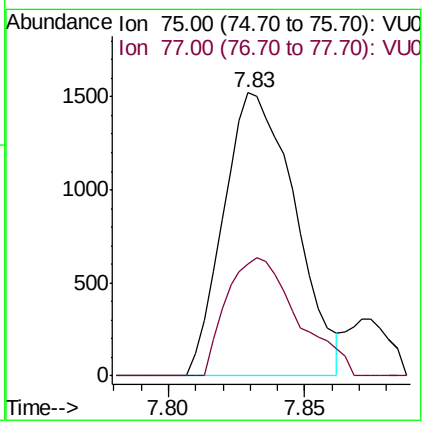


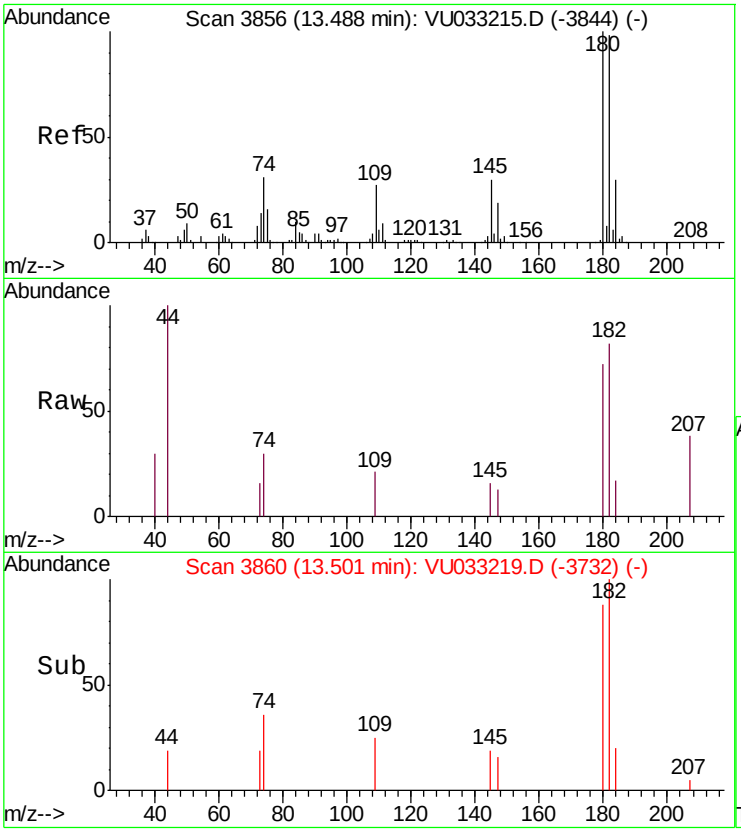


#44
trans-1,3-Dichloropropene
Concen: 0.823 ug/L
RT: 7.83 min Scan# 2096
Delta R.T. -0.03 min
Lab File: VU033219.D
Acq: 12 Jul 2019 14:12

Tgt Ion: 75 Resp: 2770

Ion	Ratio	Lower	Upper
75	100		
77	39.7	22.4	41.6



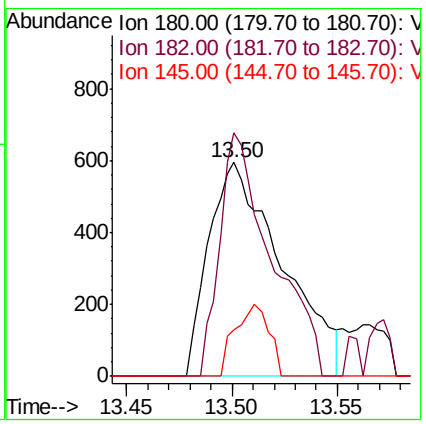


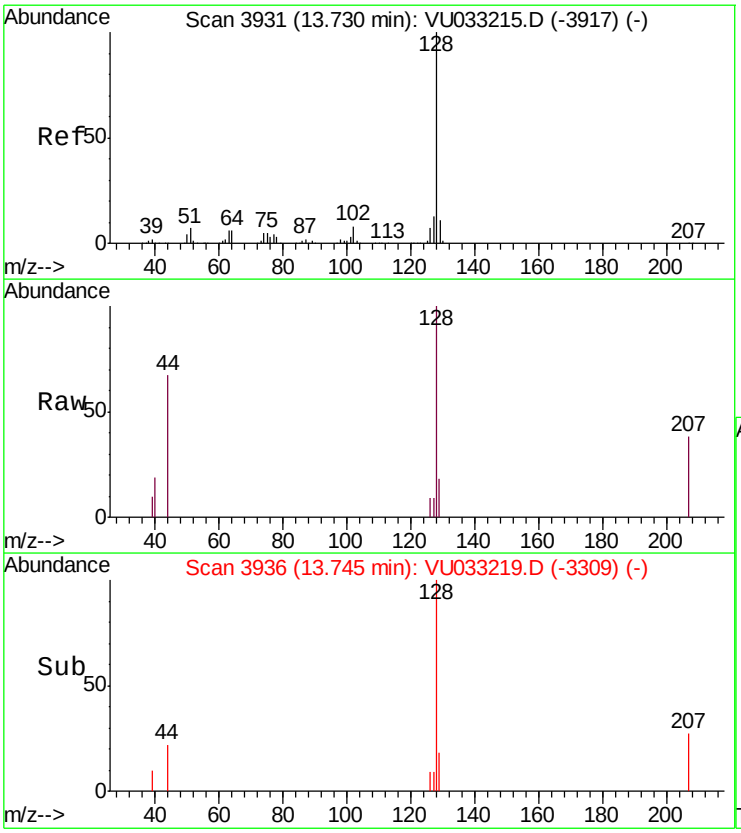
#68
1,2,4-trichlorobenzene
Concen: 0.538 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.01 min
Lab File: VU033219.D
Acq: 12 Jul 2019 14:12

Instrument :
MSVOA_U
ClientSampleId :
DB8T9

Tgt Ion:180 Resp: 1435

Ion	Ratio	Lower	Upper
180	100		
182	80.1	76.5	114.7
145	15.7	24.6	36.8#





#69
Naphthalene
Concen: 0.370 ug/L
RT: 13.75 min Scan# 3936
Delta R.T. 0.02 min
Lab File: VU033219.D
Acq: 12 Jul 2019 14:12

Tgt Ion:128 Resp: 3165

Ion	Ratio	Lower	Upper
128	100		
127	3.5	10.8	16.2#
129	6.0	8.7	13.1#