Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028830.D
Acq On : 20 Dec 2018 17:30
Operator : MD/SY
Sample : J6419-15ME
Misc : 5.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF043ME

Quant Time: Dec 21 03:58:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:50:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	227254	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	216347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	104711	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66294	36.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.78%			
7) Chloroethane-d5	1.64	69	39279	27.91	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.82%#			
11) 1,1-Dichloroethene-d2	2.24	63	86464	28.22	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.44%#			
21) 2-Butanone-d5	4.19	46	113367	88.81	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.81%			
24) Chloroform-d	4.64	84	113189	39.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.02%			
26) 1,2-Dichloroethane-d4	5.30	65	72287	40.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.86%			
32) Benzene-d6	5.33	84	247598	40.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.02%			
36) 1,2-Dichloropropane-d6	6.32	67	86383	41.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.20%			
41) Toluene-d8	7.56	98	222007	40.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.16%			
43) trans-1,3-Dichloropropene-	7.85	79	38605	41.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.98%			
47) 2-Hexanone-d5	8.32	63	97858	99.23	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.23%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	133395	46.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.62%			
64) 1,2-Dichlorobenzene-d4	11.86	152	91324	43.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2653	1.053	ug/L	99
6) Bromomethane	1.60	94	570	0.601	ug/L	88
13) Acetone	2.34	43	696	0.535	ug/L #	40
15) Methyl Acetate	2.63	43	1658	0.818	ug/L #	88
35) Methylcyclohexane	6.32	83	17744	6.407	ug/L #	18
37) 1,2-Dichloropropane	6.32	63	8171	4.244	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1803	0.657	ug/L #	63
45) 1,1,2-Trichloroethane	8.22	97	1206	0.733	ug/L #	1
46) Tetrachloroethene	8.22	164	167050	130.438	ug/L	99
48) 2-Hexanone	8.32	43	10125	4.767	ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	12386	5.391	ug/L	92

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

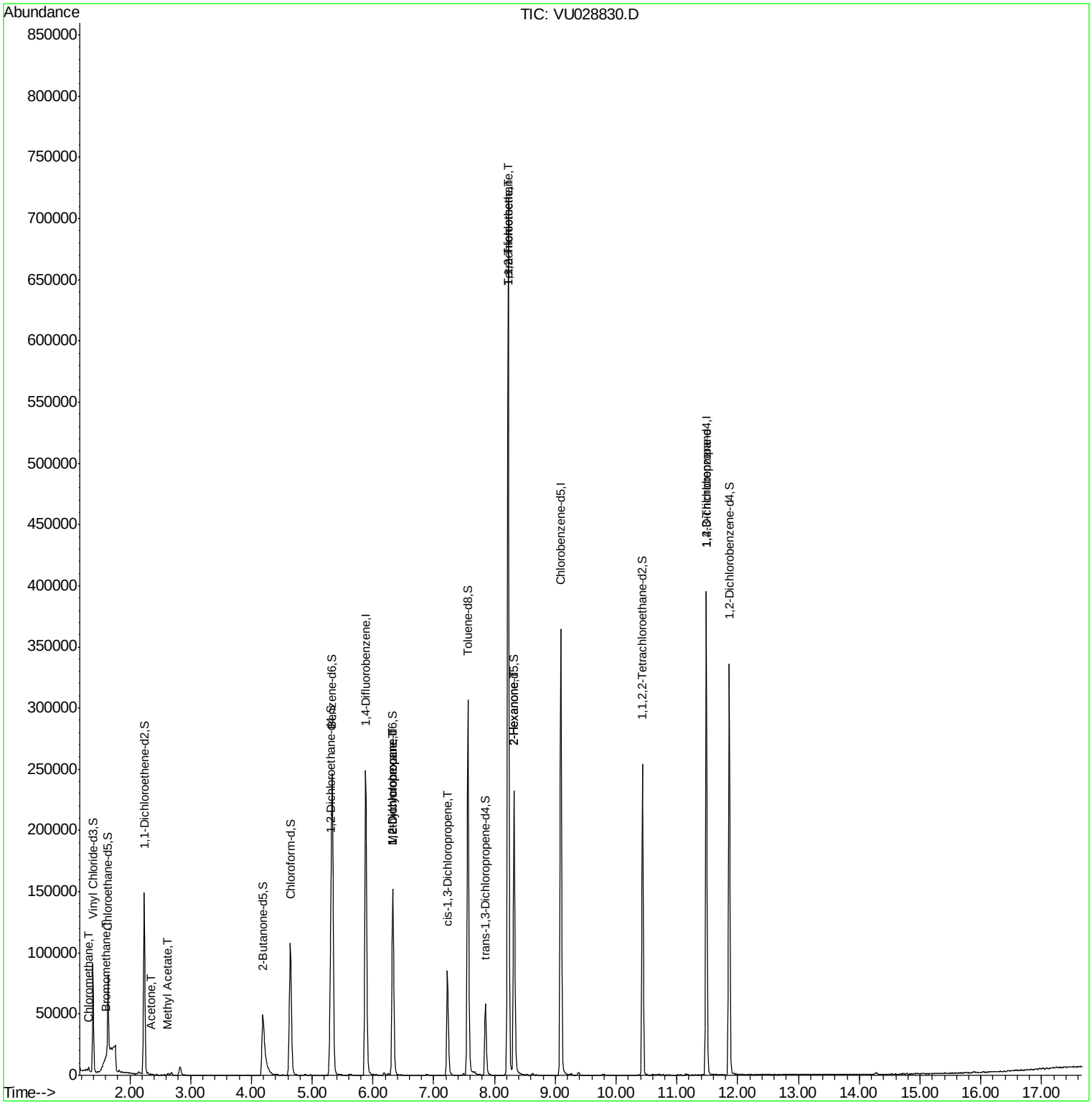
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

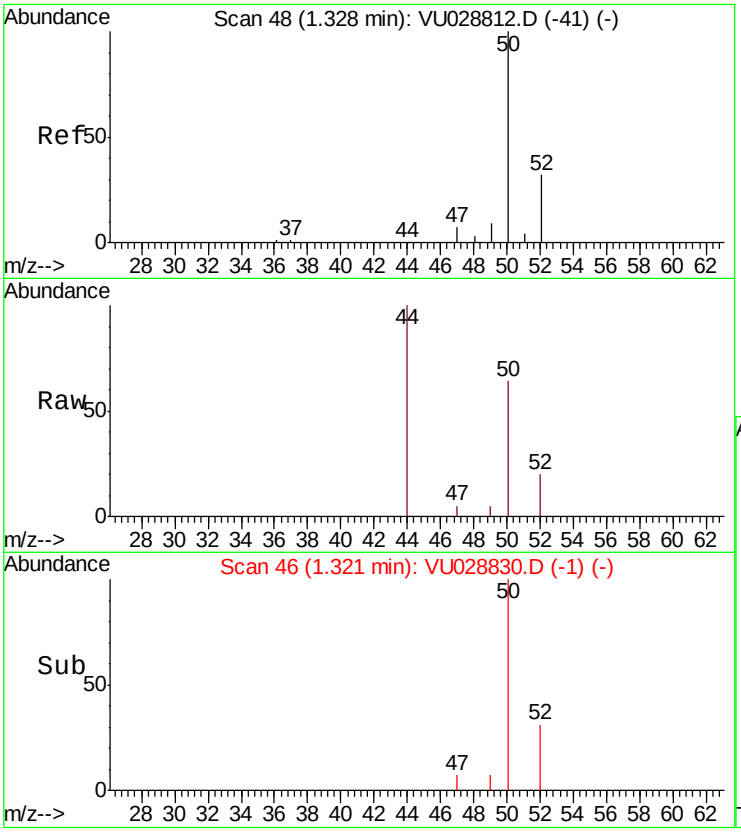
Quantitation Report (Not Reviewed)

Data File : VU028830.D
Acq On : 20 Dec 2018 17:30
Operator : MD/SY
Sample : J6419-15ME
Misc : 5.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF043ME

Quant Time: Dec 21 03:58:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:50:07 2018
Response via : Initial Calibration



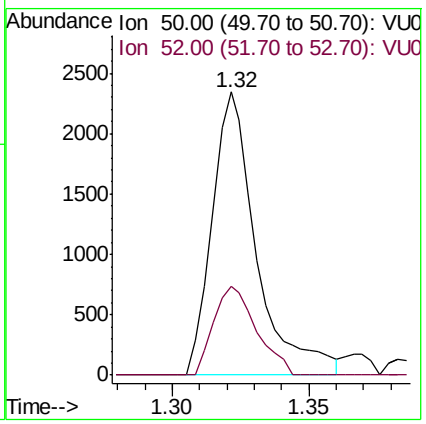


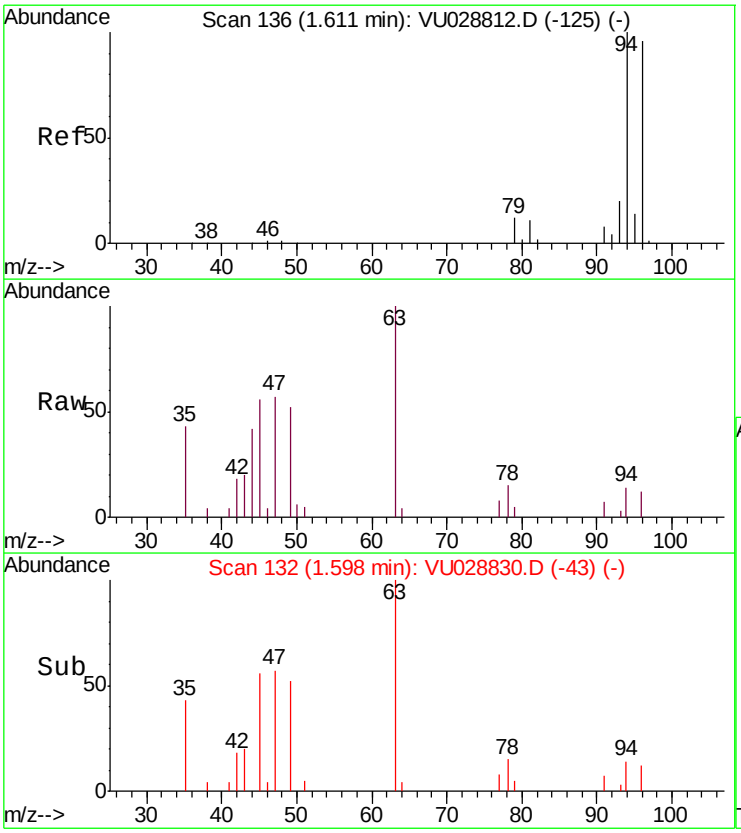
#3
Chloromethane
Concen: 1.053 ug/L
RT: 1.32 min Scan# 46
Delta R.T. -0.01 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
BF043ME

Tgt Ion: 50 Resp: 2653

Ion	Ratio	Lower	Upper
50	100		
52	31.3	22.3	41.3

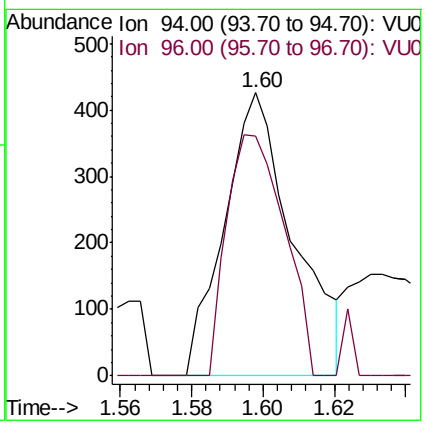


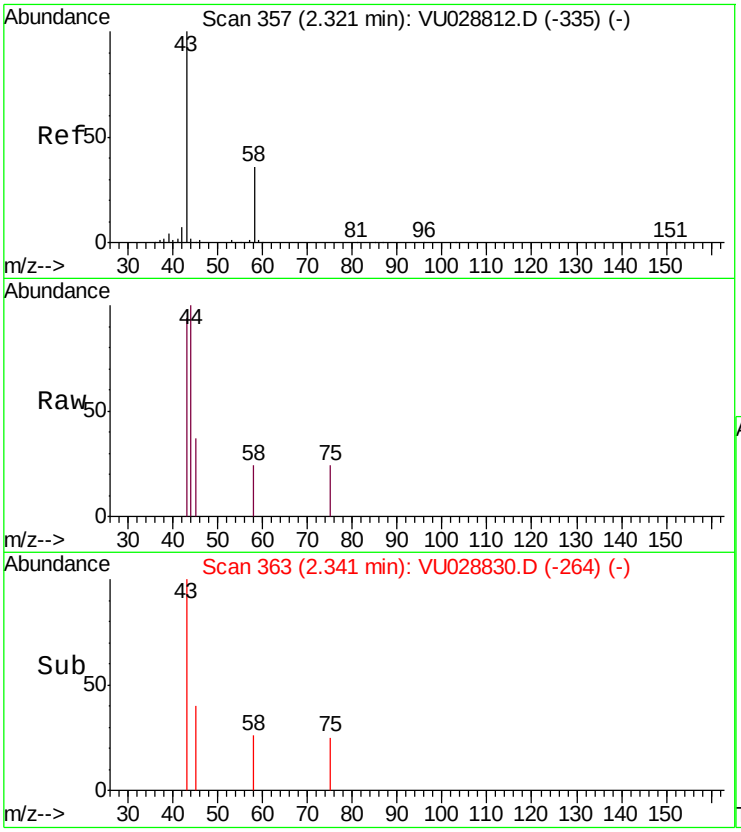


#6
Bromomethane
Concen: 0.601 ug/L
RT: 1.60 min Scan# 132
Delta R.T. -0.01 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Tgt Ion: 94 Resp: 570

Ion	Ratio	Lower	Upper
94	100		
96	84.7	67.3	125.1



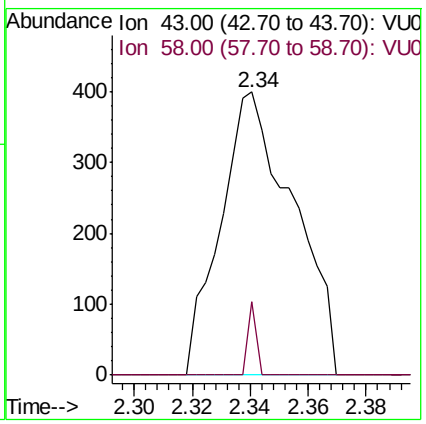


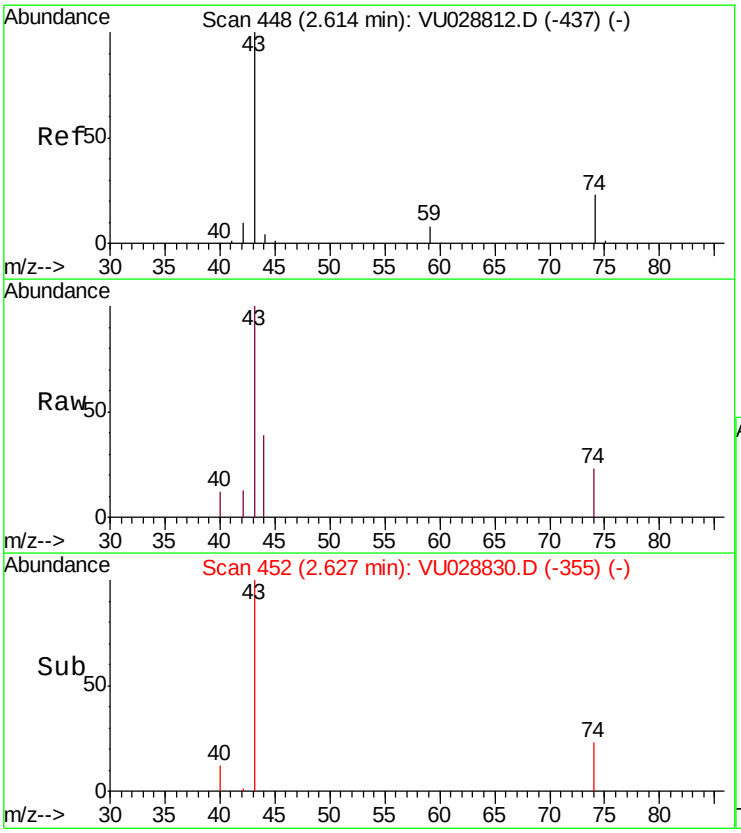
#13
Acetone
Concen: 0.535 ug/L
RT: 2.34 min Scan# 363
Delta R.T. 0.02 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
BF043ME

Tgt Ion: 43 Resp: 696

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	70.2

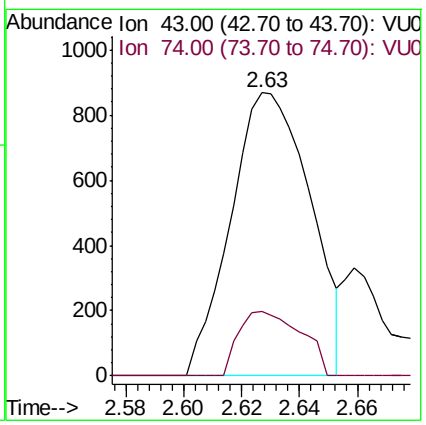


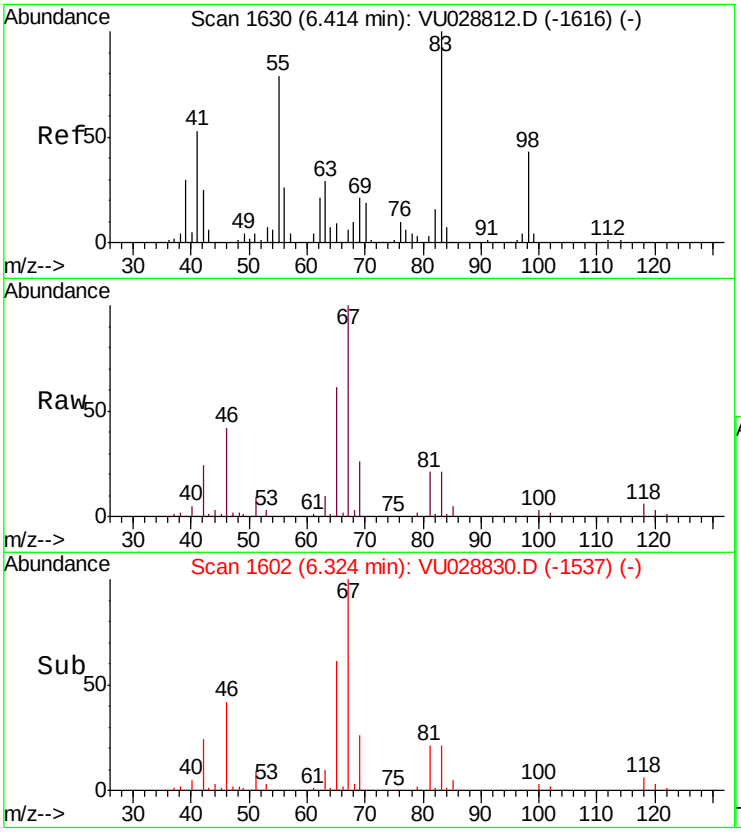


#15
Methyl Acetate
Concen: 0.818 ug/L
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Tgt Ion: 43 Resp: 1658

Ion	Ratio	Lower	Upper
43	100		
74	17.9	19.0	28.4#



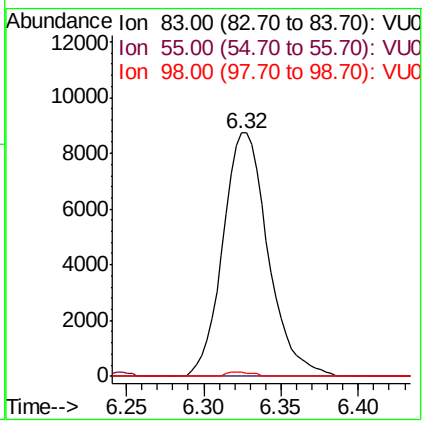


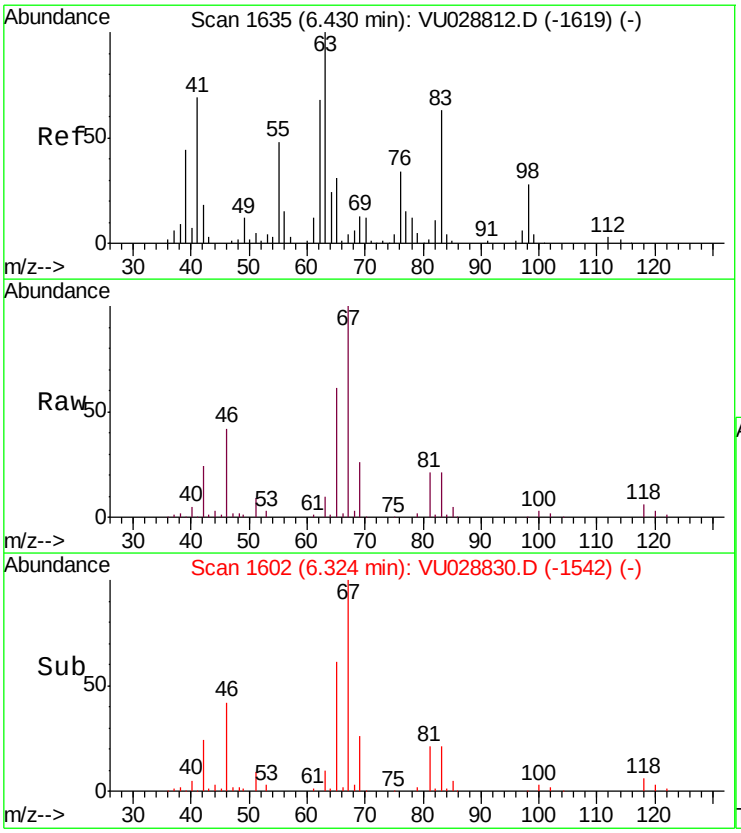
#35
Methylcyclohexane
Concen: 6.407 ug/L
RT: 6.32 min Scan# 1602
Delta R.T. -0.09 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
BF043ME

Tgt Ion: 83 Resp: 17744

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.7	95.5#
98	0.9	35.6	53.4#

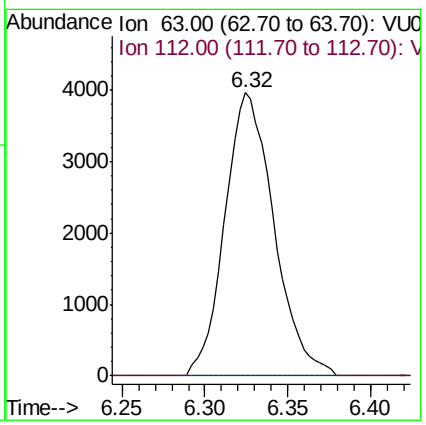


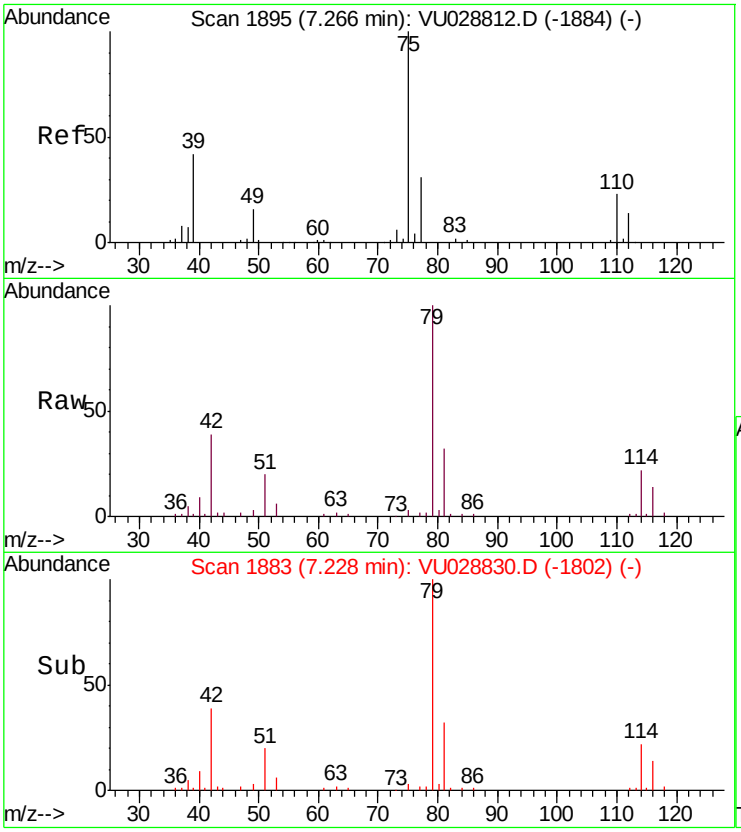


#37
1,2-Dichloropropane
Concen: 4.244 ug/L
RT: 6.32 min Scan# 1602
Delta R.T. -0.11 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Tgt Ion: 63 Resp: 8171

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



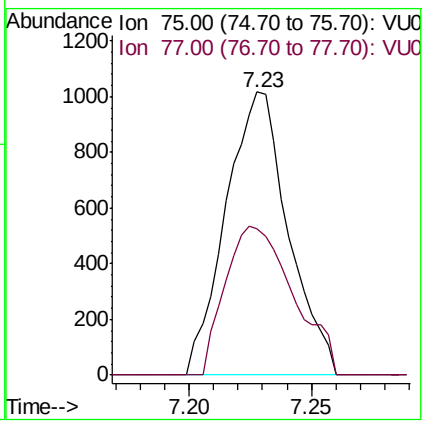


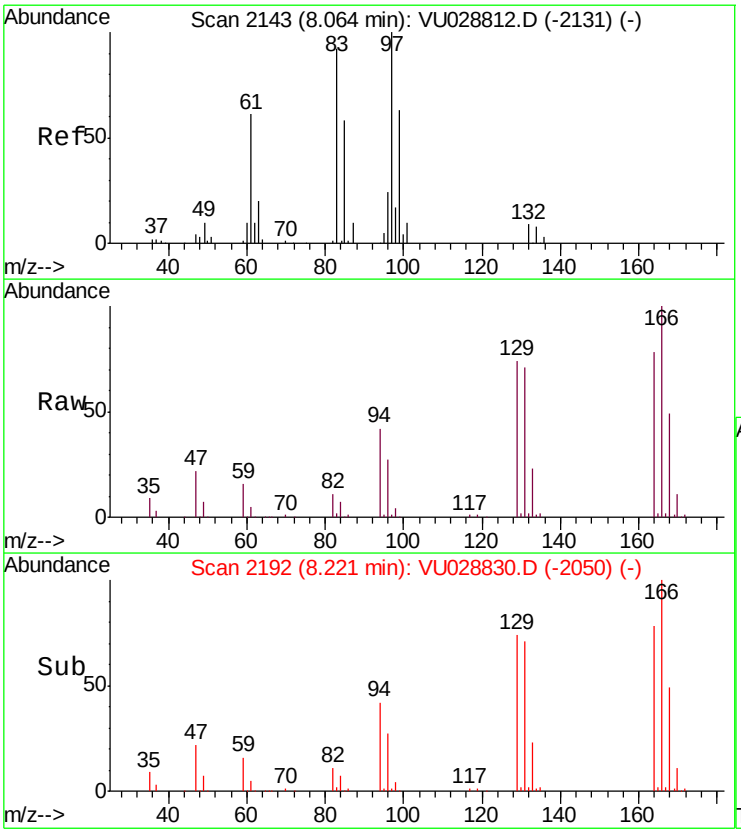
#39
cis-1,3-Dichloropropene
Concen: 0.657 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Instrument : MSVOA_U
ClientSampleId : BF043ME

Tgt Ion: 75 Resp: 1803

Ion	Ratio	Lower	Upper
75	100		
77	51.6	21.8	40.6#

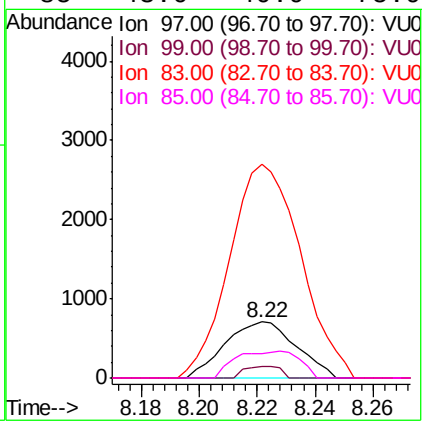


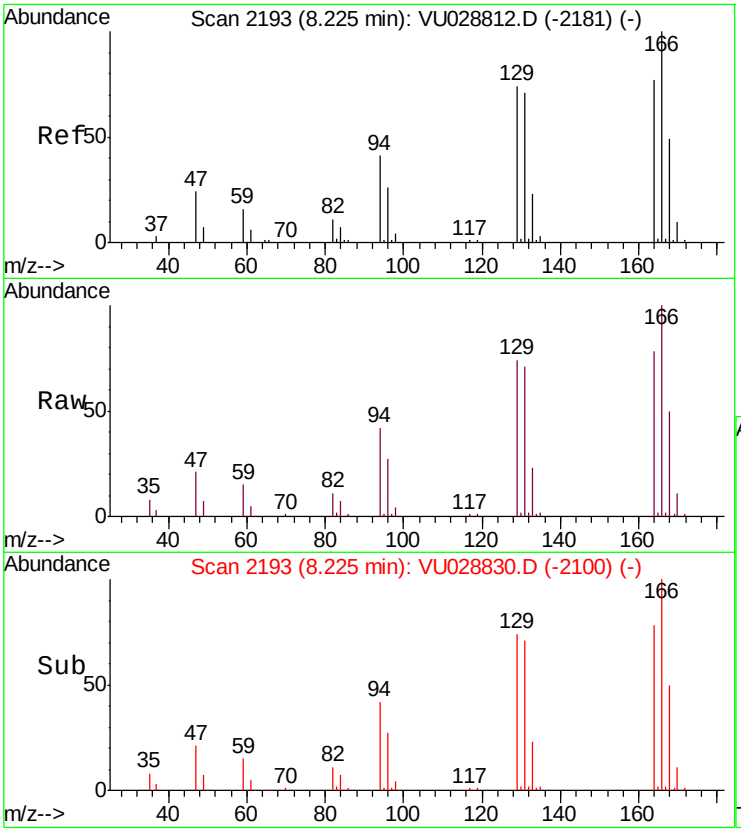


#45
1,1,2-Trichloroethane
Concen: 0.733 ug/L
RT: 8.22 min Scan# 2192
Delta R.T. 0.16 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Tgt Ion: 97 Resp: 1206

Ion	Ratio	Lower	Upper
97	100		
99	20.9	44.2	82.2#
83	380.4	64.5	119.9#
85	43.0	40.9	75.9



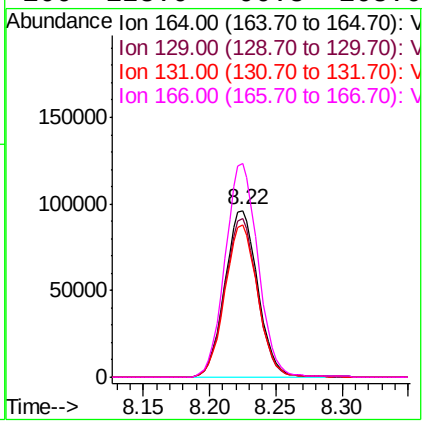


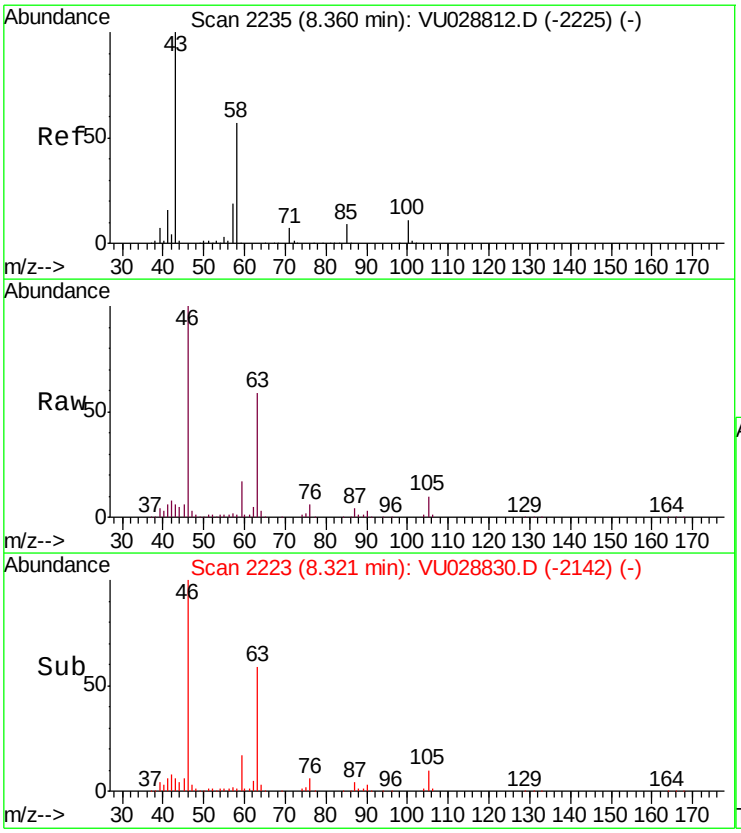
#46
Tetrachloroethene
Concen: 130.438 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Instrument : MSVOA_U
ClientSampleId : BF043ME

Tgt Ion:164 Resp: 167050

Ion	Ratio	Lower	Upper
164	100		
129	95.1	66.8	124.0
131	91.2	64.2	119.2
166	128.0	90.8	168.6

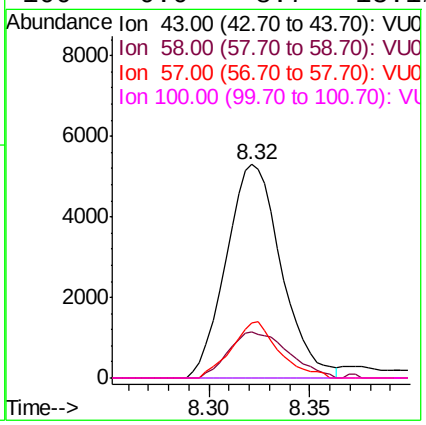


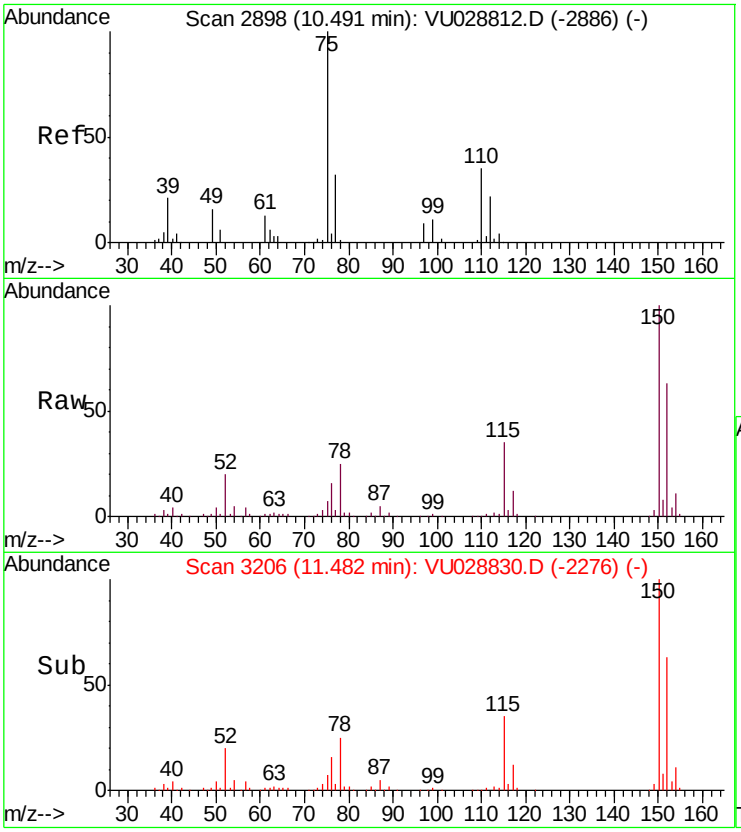


#48
2-Hexanone
Concen: 4.767 ug/L
RT: 8.32 min Scan# 2223
Delta R.T. -0.04 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Tgt Ion: 43 Resp: 10125

Ion	Ratio	Lower	Upper
43	100		
58	23.4	45.9	68.9#
57	22.5	15.0	22.4#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 5.391 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028830.D
Acq: 20 Dec 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
BF043ME

Tgt Ion: 75 Resp: 12386

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.5	38.3