Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052019\
Data File : VU032176.D
Acq On : 21 May 2019 00:02
Operator : JC/SP
Sample : K2889-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 21 08:44:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 21 08:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	352785	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	357647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	142468	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	94221	3.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.40%			
7) Chloroethane-d5	1.68	69	84274	3.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.40%			
11) 1,1-Dichloroethene-d2	2.27	63	138612	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.20	46	247240	42.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.76%			
24) Chloroform-d	4.64	84	208757	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.31	65	104402	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
32) Benzene-d6	5.33	84	396186	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.60%			
36) 1,2-Dichloropropane-d6	6.33	67	121219	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.00%			
41) Toluene-d8	7.56	98	328325	3.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.40%#			
43) trans-1,3-Dichloropropene-	7.85	79	40909	3.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.20%			
46) 2-Hexanone-d5	8.31	63	212818	41.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112785	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	132920	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3690	0.218	ug/L	99
13) Acetone	2.34	43	8028	4.191	ug/L	95
25) Chloroform	4.67	83	4984	0.194	ug/L	99
35) Methylcyclohexane	6.32	83	30360	1.415	ug/L #	20
37) 1,2-Dichloropropane	6.32	63	12813	0.954	ug/L #	88
38) Bromodichloromethane	6.76	83	1226	0.071	ug/L #	86
48) 2-Hexanone	8.36	43	7515	1.556	ug/L #	80
59) 1,2,3-Trichloropropane	11.48	75	13142	1.541	ug/L #	80

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 21 08:29:49 2019
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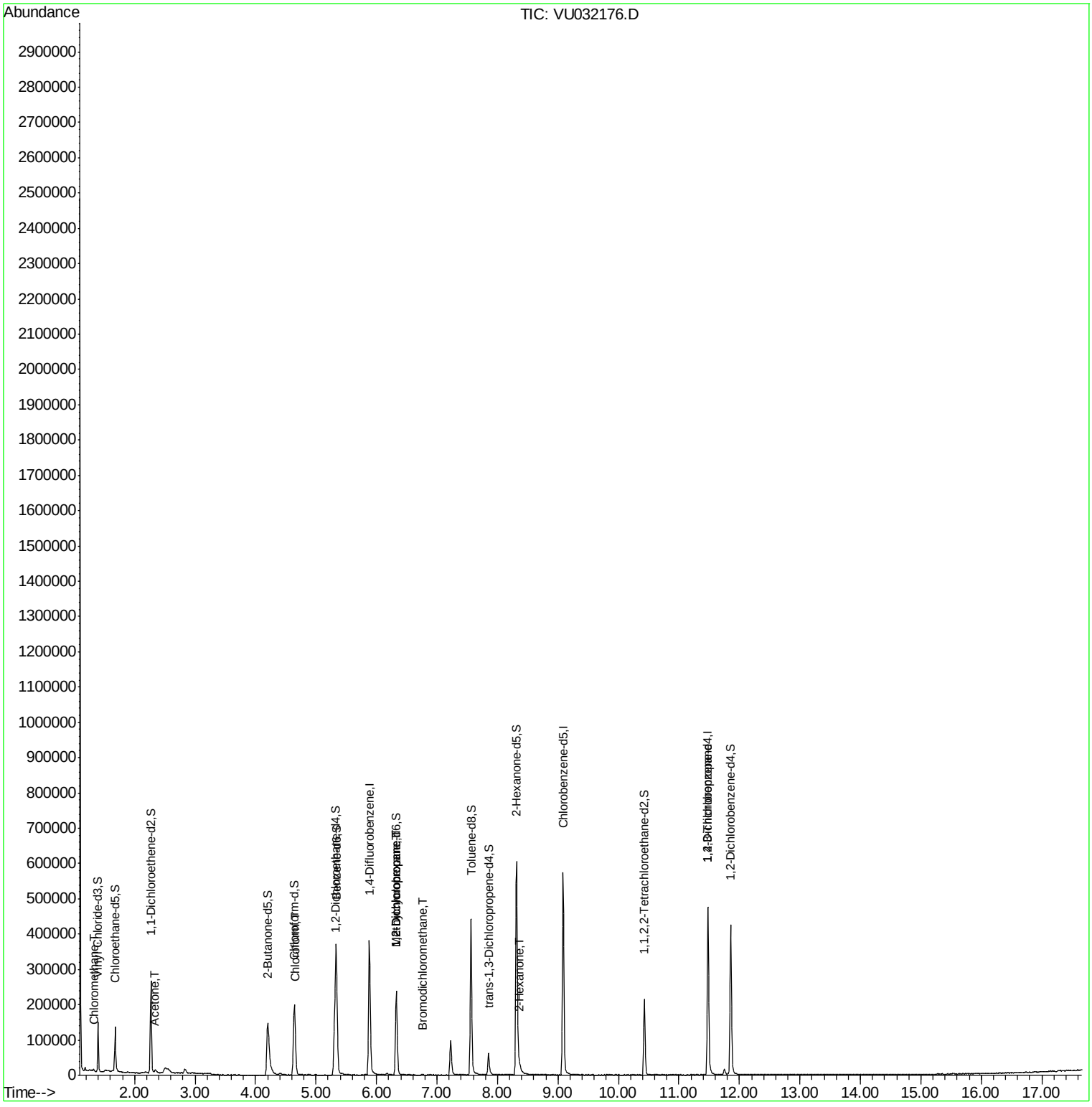
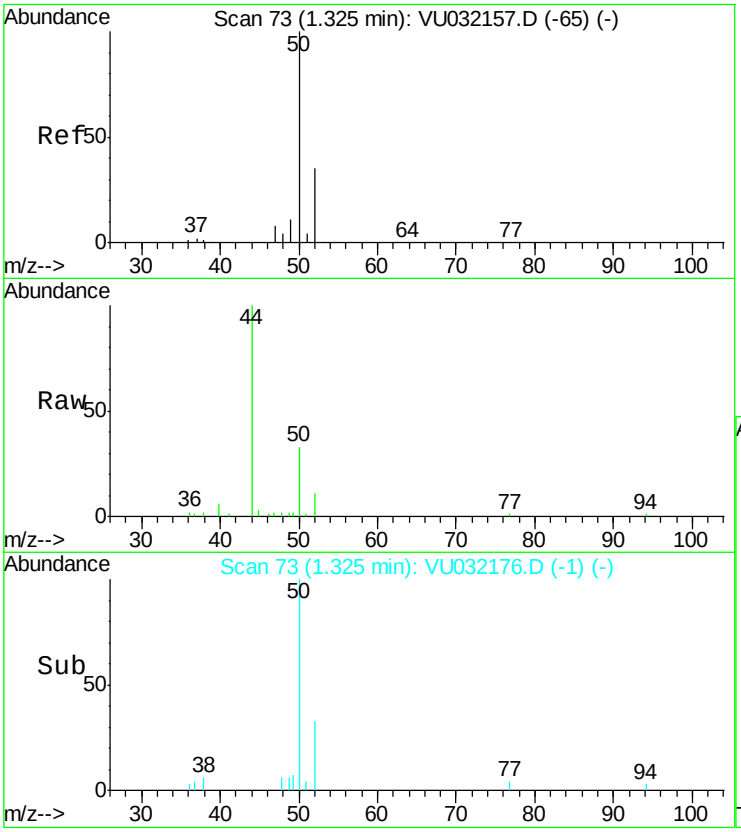


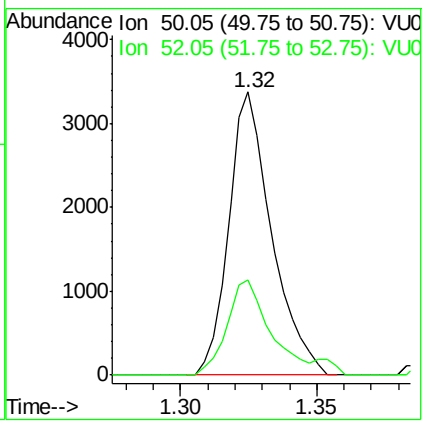


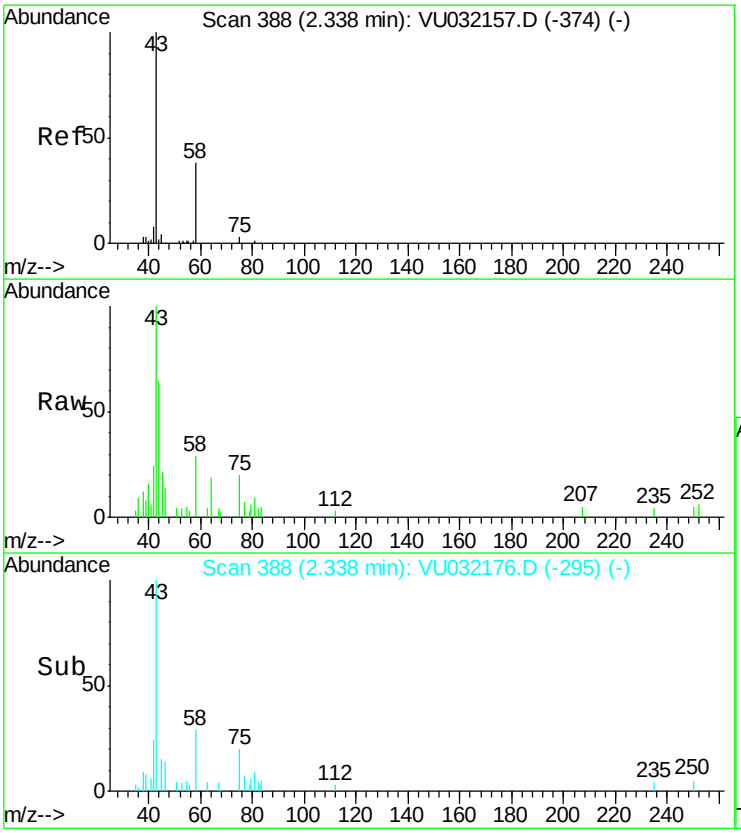
#3
Chloromethane
Concen: 0.218 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032176.D
Acq: 21 May 2019 00:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3690

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.2	43.0

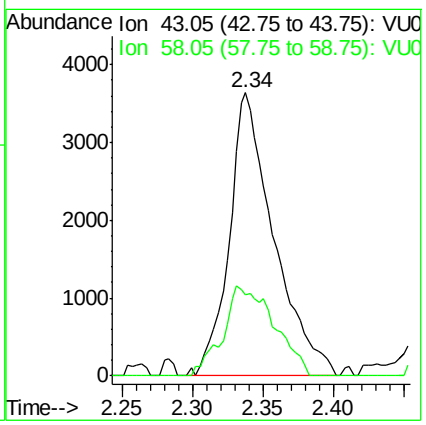


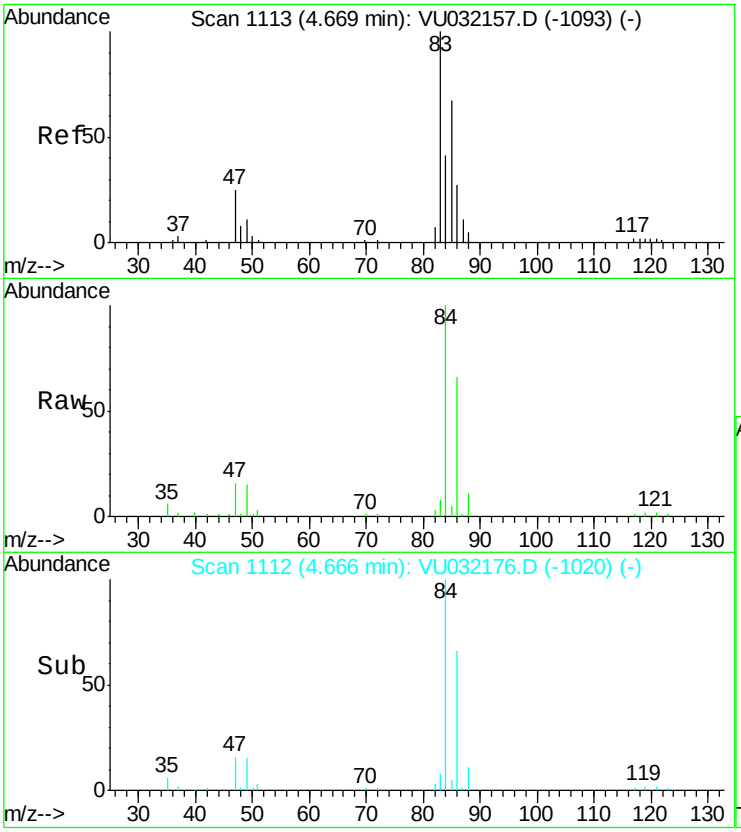


#13
Acetone
Concen: 4.191 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.00 min
Lab File: VU032176.D
Acq: 21 May 2019 00:02

Tgt Ion: 43 Resp: 8028

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	78.8



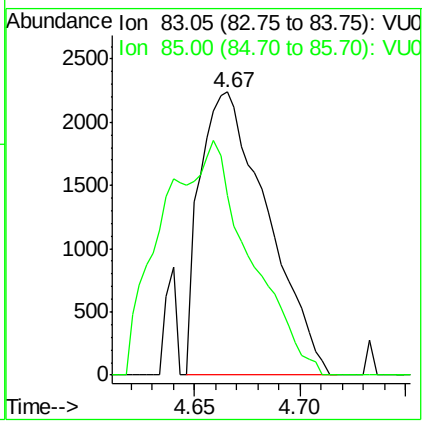


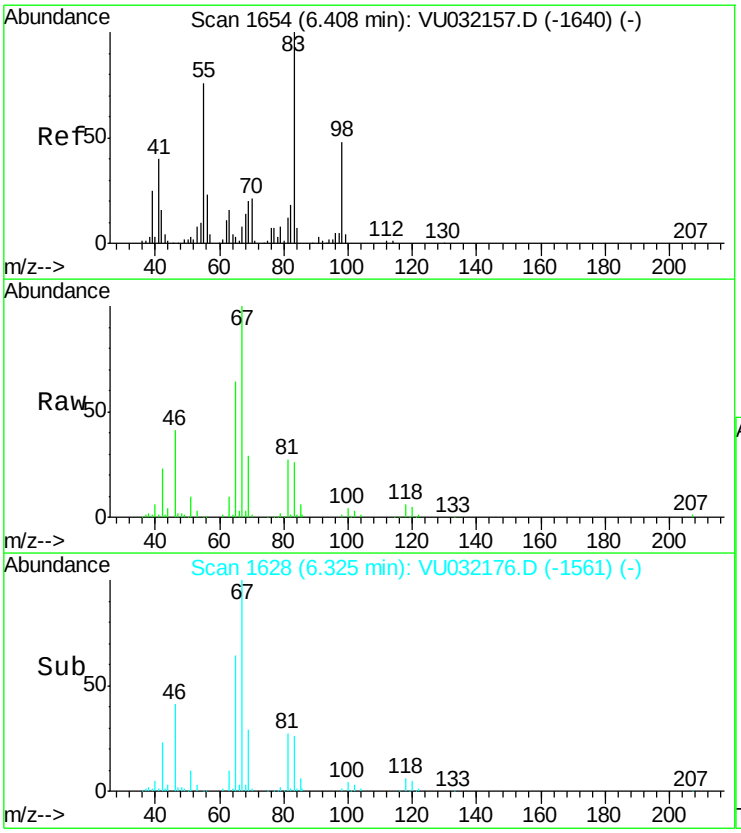
#25
Chloroform
Concen: 0.194 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU032176.D
Acq: 21 May 2019 00:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 4984

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.9	83.3

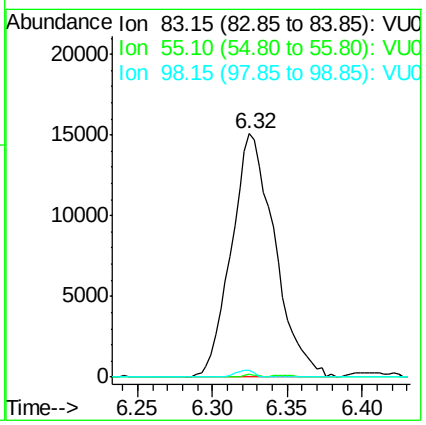


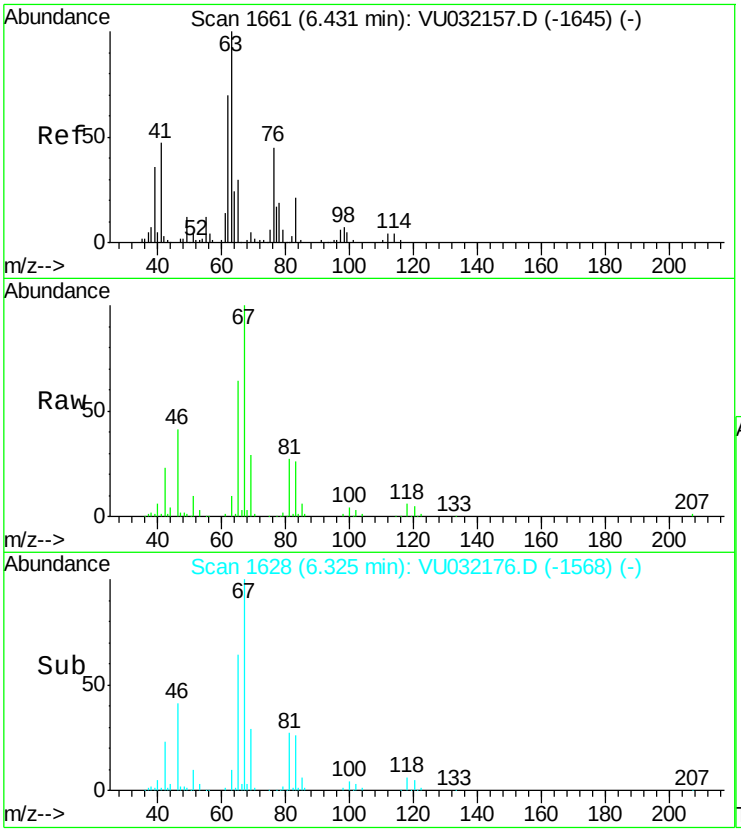


#35
Methylcyclohexane
Concen: 1.415 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032176.D
Acq: 21 May 2019 00:02

Tgt Ion: 83 Resp: 30360

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.7	89.5#
98	1.2	36.8	55.2#



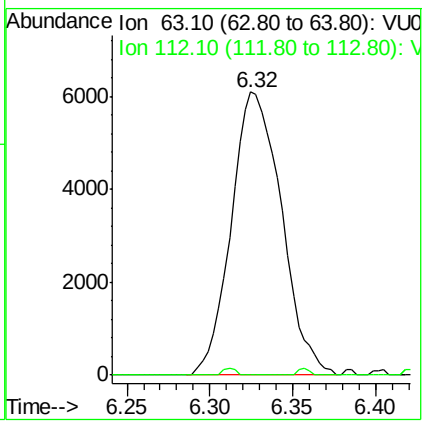


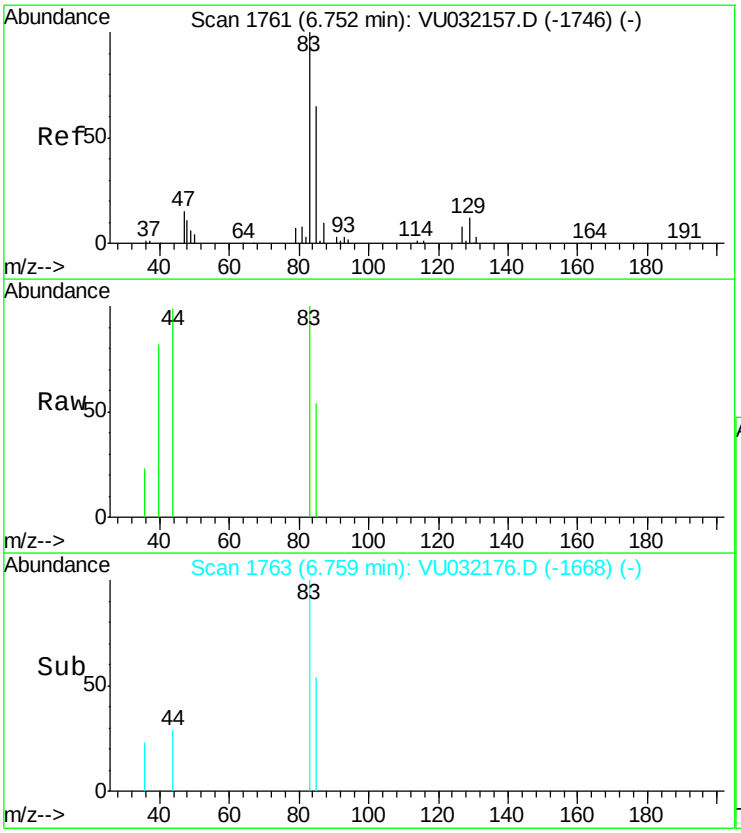
#37
1,2-Dichloropropane
Concen: 0.954 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU032176.D
Acq: 21 May 2019 00:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12813

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.8	5.6#

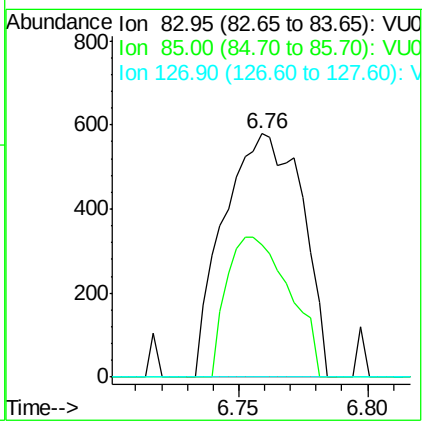


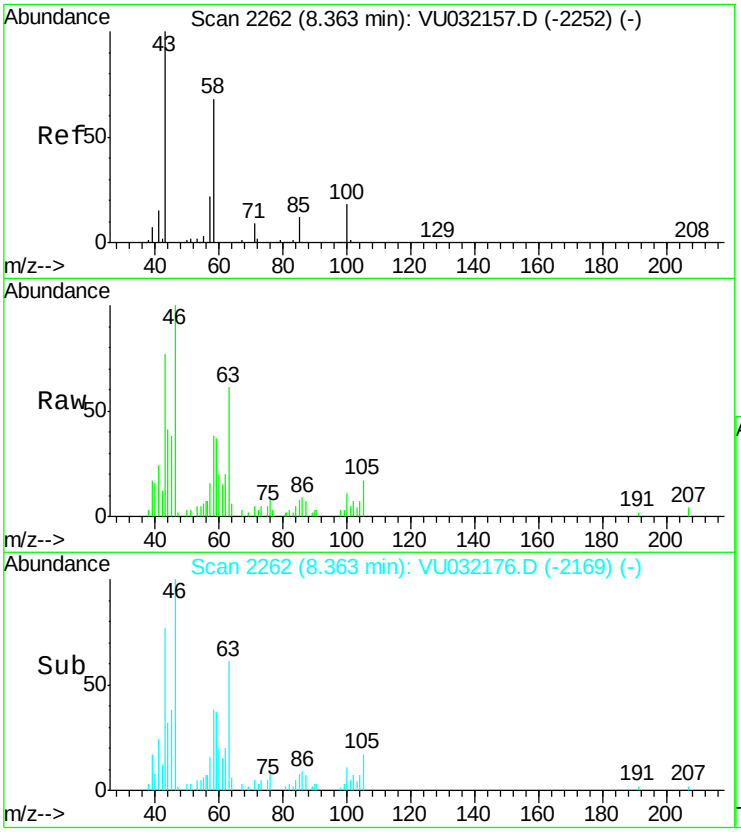


#38
Bromodichloromethane
Concen: 0.071 ug/L
RT: 6.76 min Scan# 1763
Delta R.T. 0.01 min
Lab File: VU032176.D
Acq: 21 May 2019 00:02

Tgt Ion: 83 Resp: 1226

Ion	Ratio	Lower	Upper
83	100		
85	54.4	45.5	84.5
127	0.0	6.3	9.5#



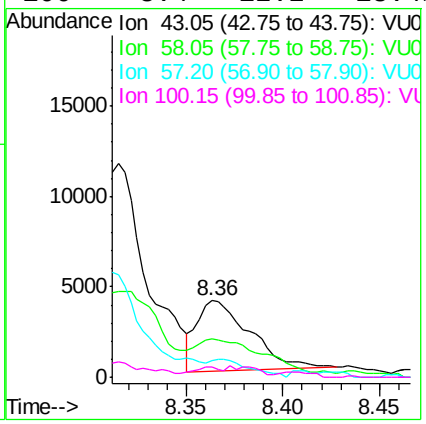


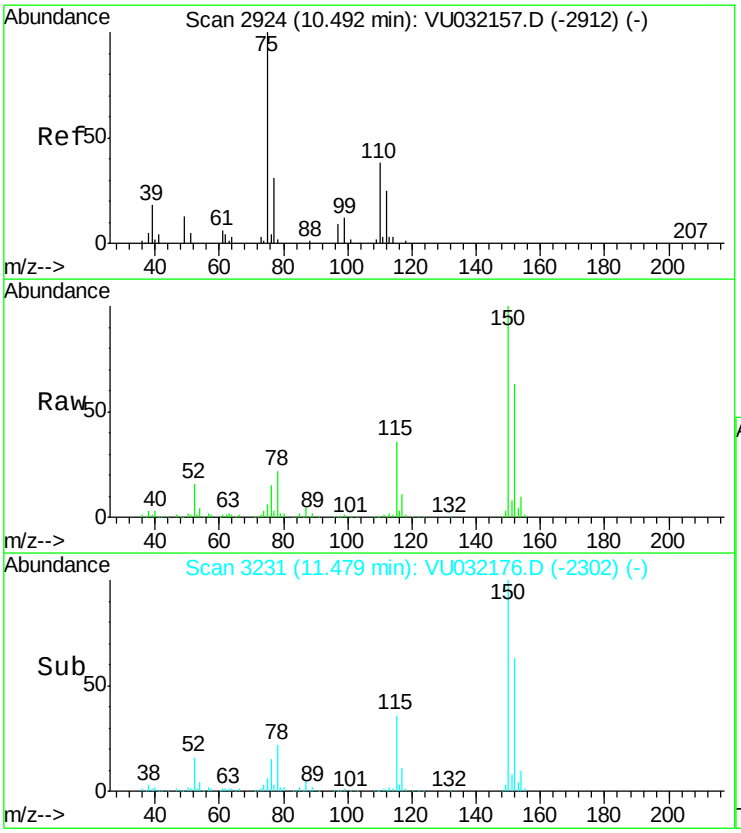
#48
2-Hexanone
Concen: 1.556 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VU032176.D
Acq: 21 May 2019 00:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7515

Ion	Ratio	Lower	Upper
43	100		
58	73.8	51.6	77.4
57	0.0	18.4	27.6#
100	8.4	12.2	18.4#





#59
1,2,3-Trichloropropane
Concen: 1.541 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032176.D
Acq: 21 May 2019 00:02

Tgt Ion: 75 Resp: 13142

Ion	Ratio	Lower	Upper
75	100		
77	43.8	26.2	39.2#