Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112919\

Quantitation Report (Not Reviewed)

Data File : VU035919.D
Acq On : 29 Nov 2019 13:45
Operator : JC/SP
Sample : K6003-08DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B0AE9DL

Quant Time: Nov 30 03:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	233964	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	272679	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	83928	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	128836	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.93	69	127688	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.59	63	172389	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.69	46	280497	39.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.32%			
24) Chloroform-d	5.11	84	234424	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.75	65	134302	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.77	84	454830	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.73	67	158346	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.93	98	356212	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
43) trans-1,3-Dichloropropene-	8.21	79	50053	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	8.68	63	253824	46.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.60%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	132050	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	94635	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	11553	0.296	ug/L #	52
8) Chloroethane	2.06	64	11305	0.500	ug/L #	50
12) 1,1-Dichloroethene	2.61	96	17337	0.712	ug/L #	1
13) Acetone	2.66	43	17101	2.753	ug/L	94
14) Carbon disulfide	2.83	76	7239	0.090	ug/L	97
16) Methylene chloride	3.08	84	5879	0.200	ug/L	90
19) 1,1-Dichloroethane	3.92	63	31022	0.576	ug/L	95
21) 2-Butanone	4.77	43	15090	1.920	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	5779	0.216	ug/L	67
25) Chloroform	5.13	83	13660	0.261	ug/L	93
34) Trichloroethene	6.58	95	164351	5.889	ug/L	97
35) Methylcyclohexane	6.73	83	35880	0.876	ug/L #	14
39) cis-1,3-Dichloropropene	7.60	75	3649	0.087	ug/L #	59
48) 2-Hexanone	8.68	43	40233	2.757	ug/L #	65
59) 1,2,3-Trichloropropane	11.84	75	10427	0.497	ug/L	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112919\

Quantitation Report (Not Reviewed)

Data File : VU035919.D
Acq On : 29 Nov 2019 13:45
Operator : JC/SP
Sample : K6003-08DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B0AE9DL

Quant Time: Nov 30 03:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112919\

Quantitation Report (Not Reviewed)

Data File : VU035919.D
Acq On : 29 Nov 2019 13:45
Operator : JC/SP
Sample : K6003-08DL 20X
Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
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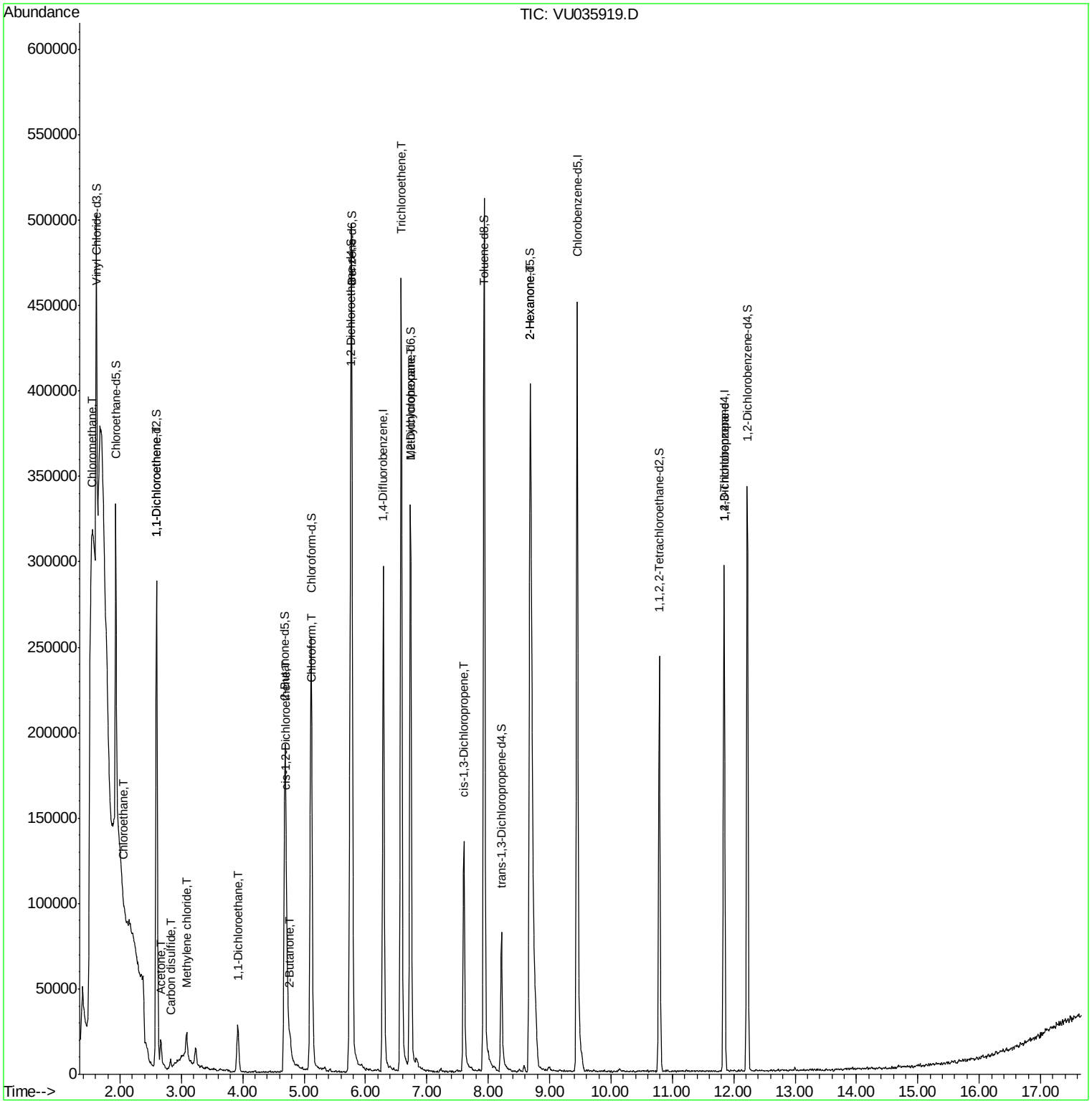
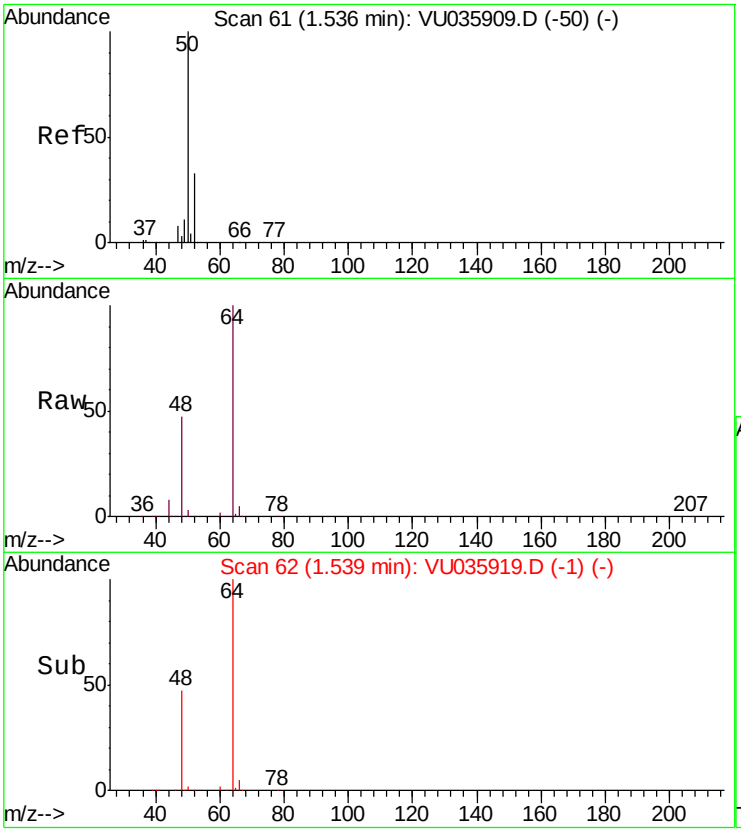
ClientSampleId :
B0AE9DL

Quant Time: Nov 30 03:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration



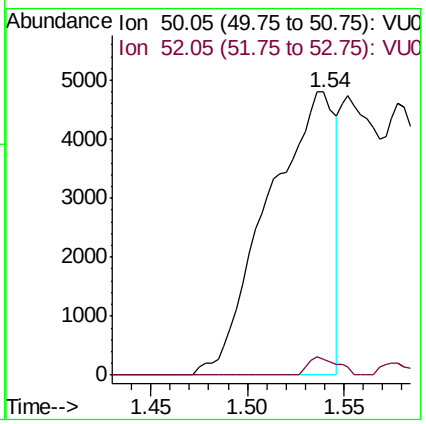


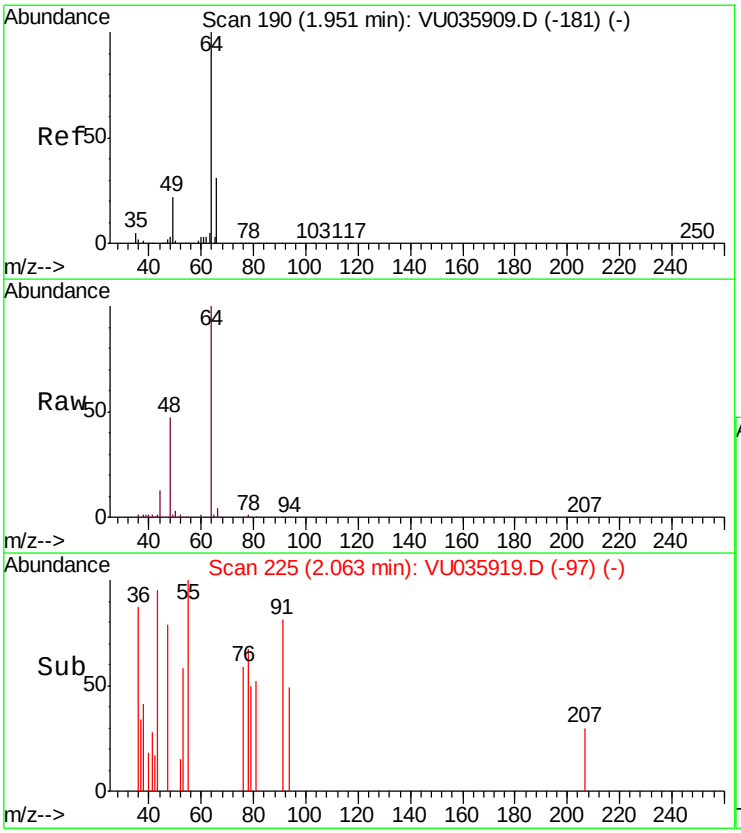
#3
Chloromethane
Concen: 0.296 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.00 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
B0AE9DL

Tgt Ion: 50 Resp: 11553

Ion	Ratio	Lower	Upper
50	100		
52	5.5	22.7	42.3#

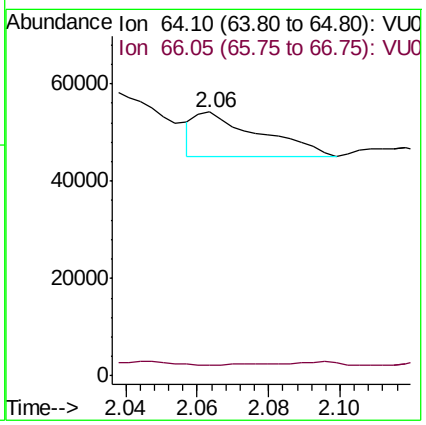


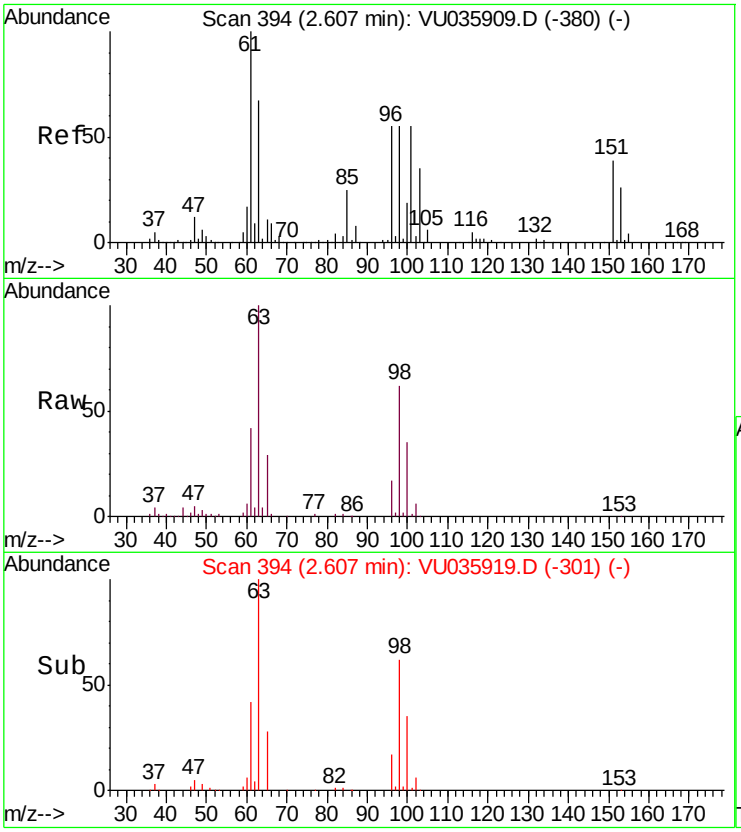


#8
Chloroethane
Concen: 0.500 ug/L
RT: 2.06 min Scan# 225
Delta R.T. 0.11 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Tgt Ion: 64 Resp: 11305

Ion	Ratio	Lower	Upper
64	100		
66	4.2	22.3	41.5#



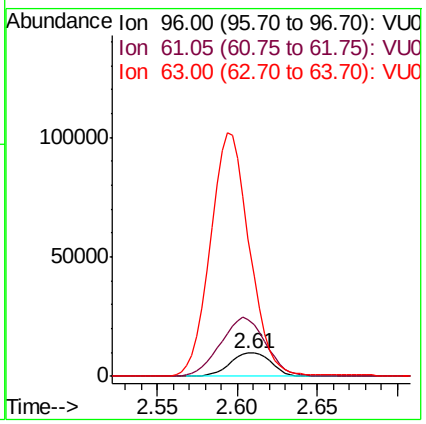


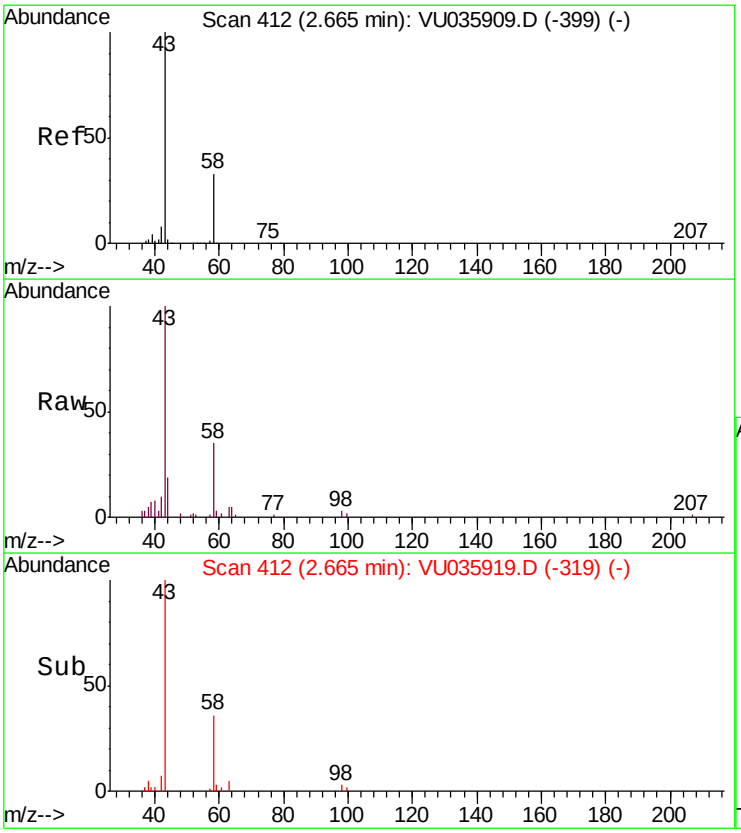
#12
1,1-Dichloroethene
Concen: 0.712 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
B0AE9DL

Tgt Ion: 96 Resp: 17337

Ion	Ratio	Lower	Upper
96	100		
61	249.1	139.3	258.7
63	600.2	93.7	174.1#

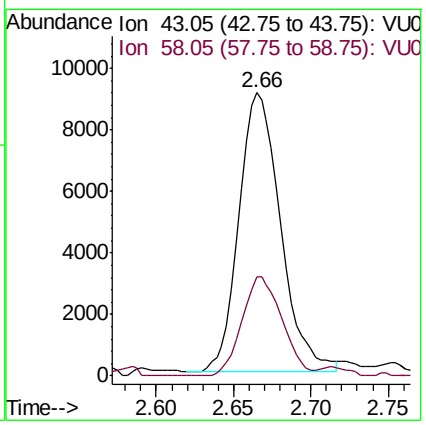


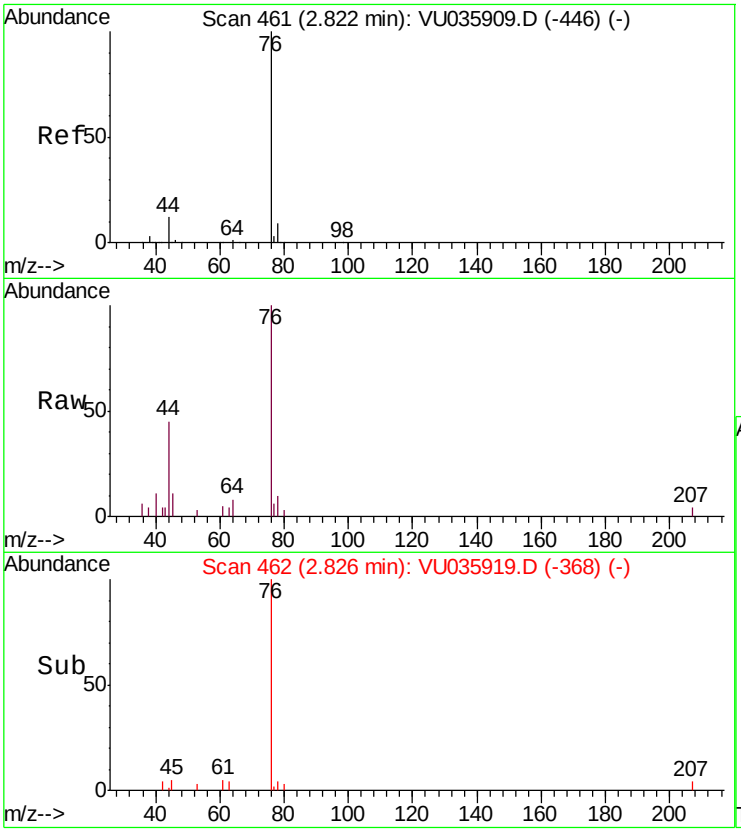


#13
Acetone
Concen: 2.753 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Tgt Ion: 43 Resp: 17101

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	61.2



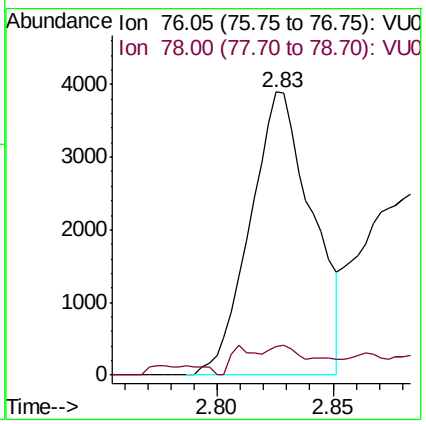


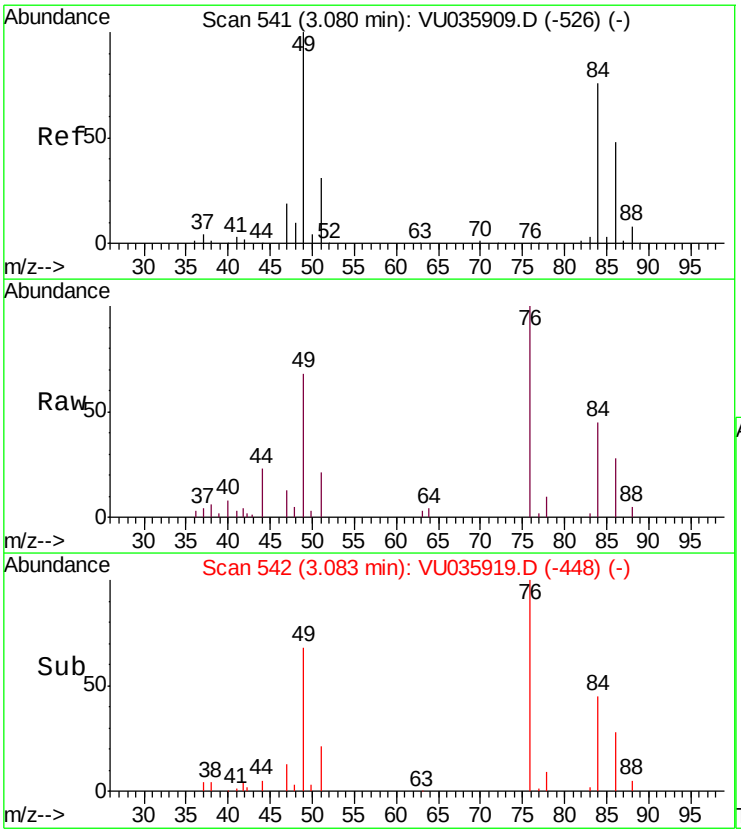
#14
Carbon disulfide
Concen: 0.090 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
B0AE9DL

Tgt Ion: 76 Resp: 7239

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.3	10.9

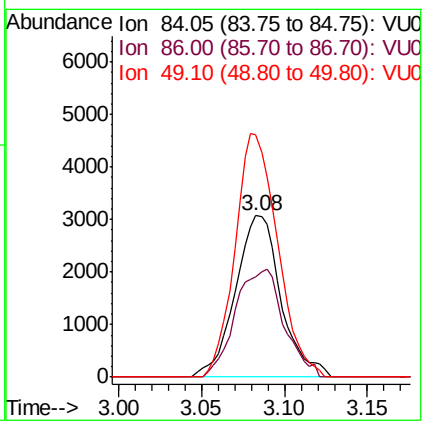


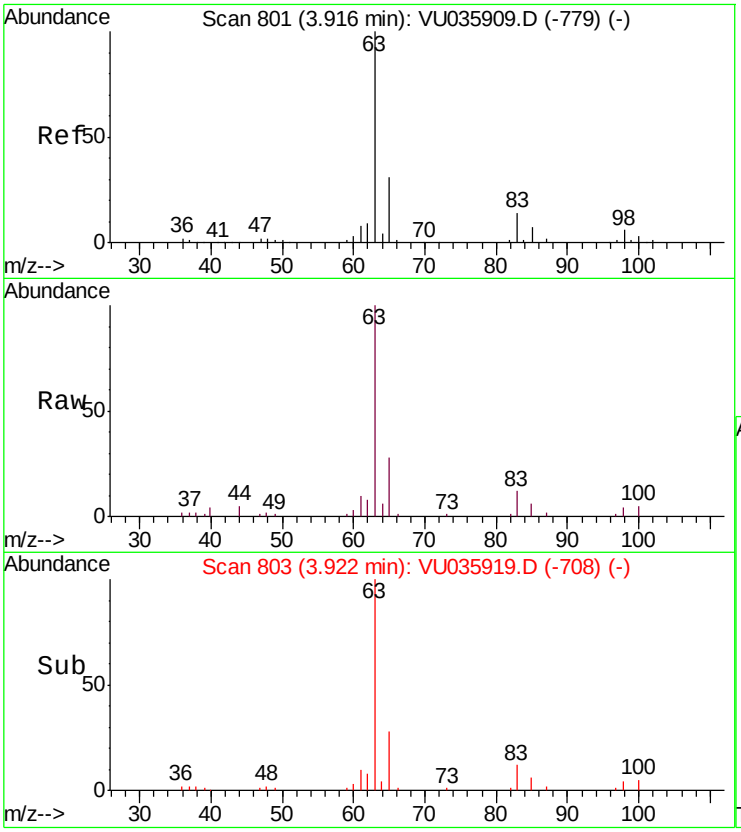


#16
Methylene chloride
Concen: 0.200 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Tgt Ion: 84 Resp: 5879

Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.4	82.5
49	150.4	94.0	174.6



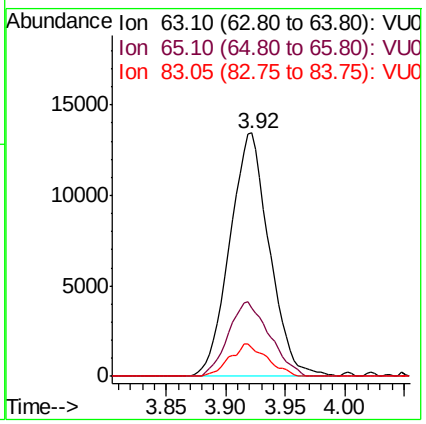


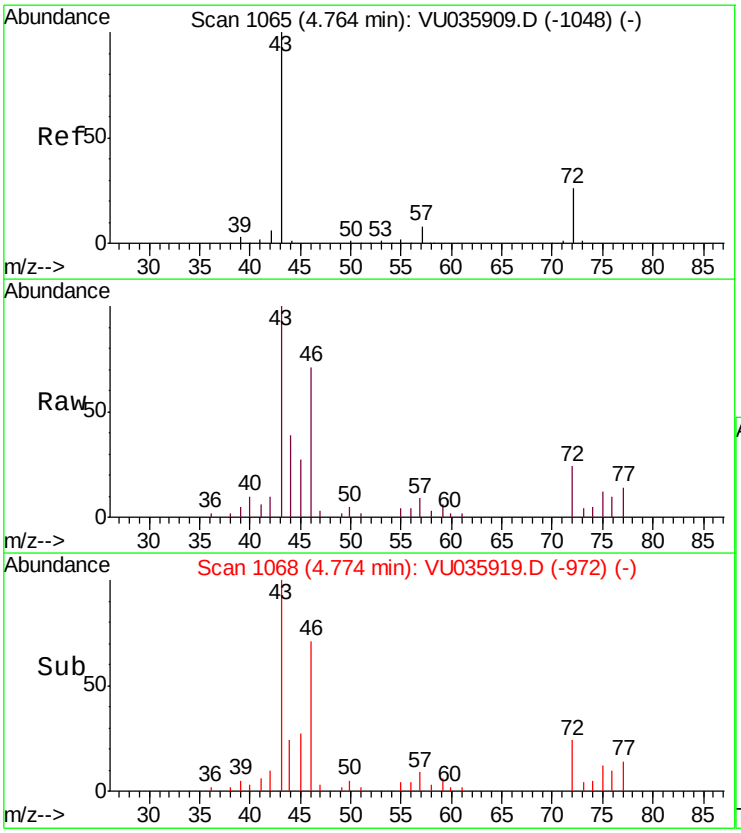
#19
1,1-Dichloroethane
Concen: 0.576 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.01 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
B0AE9DL

Tgt Ion: 63 Resp: 31022

Ion	Ratio	Lower	Upper
63	100		
65	27.8	21.8	40.4
83	11.7	8.6	16.0

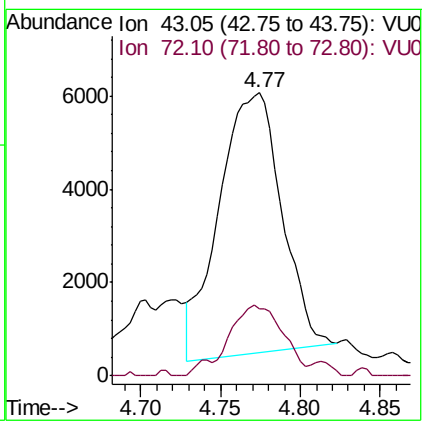


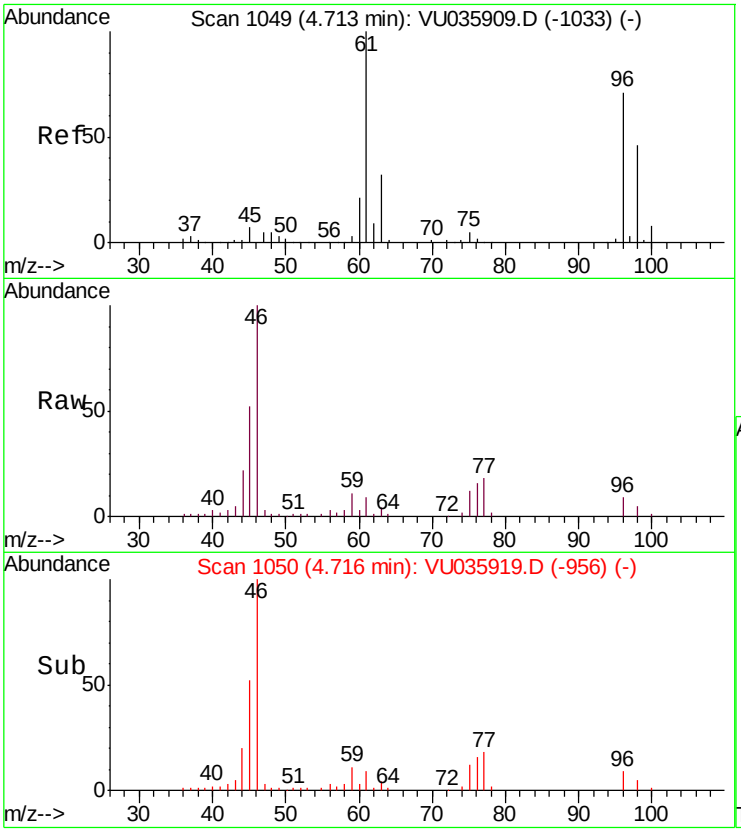


#21
2-Butanone
Concen: 1.920 ug/L
RT: 4.77 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Tgt Ion: 43 Resp: 15090

Ion	Ratio	Lower	Upper
43	100		
72	23.8	12.4	37.4



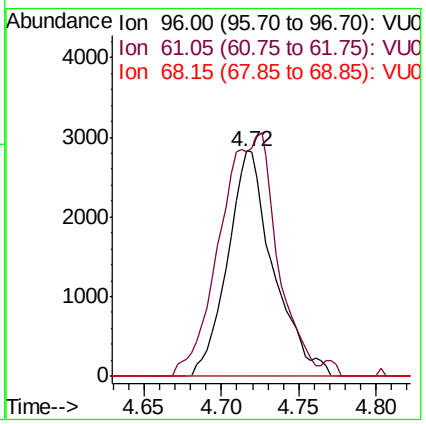


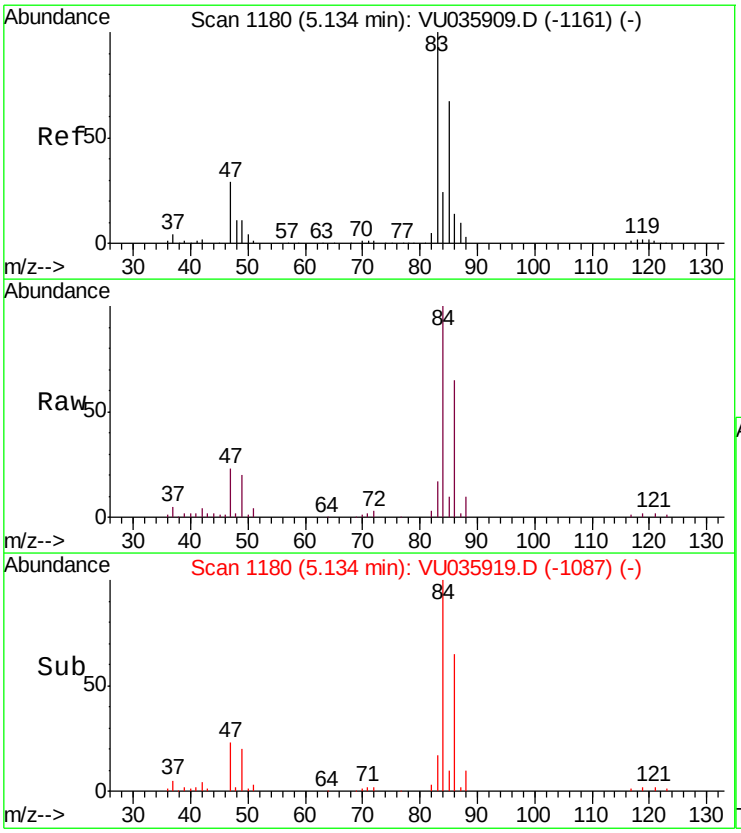
#22
cis-1,2-Dichloroethene
Concen: 0.216 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
B0AE9DL

Tgt Ion: 96 Resp: 5779

Ion	Ratio	Lower	Upper
96	100		
61	99.4	98.1	182.1
68	0.0	0.0	0.0

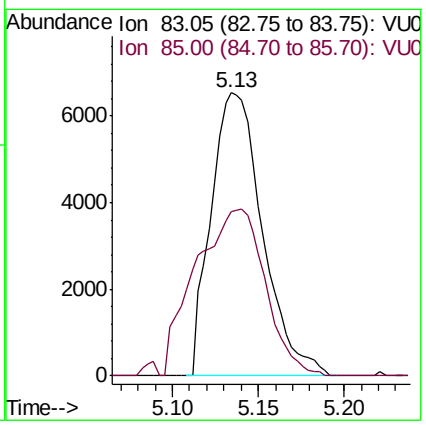


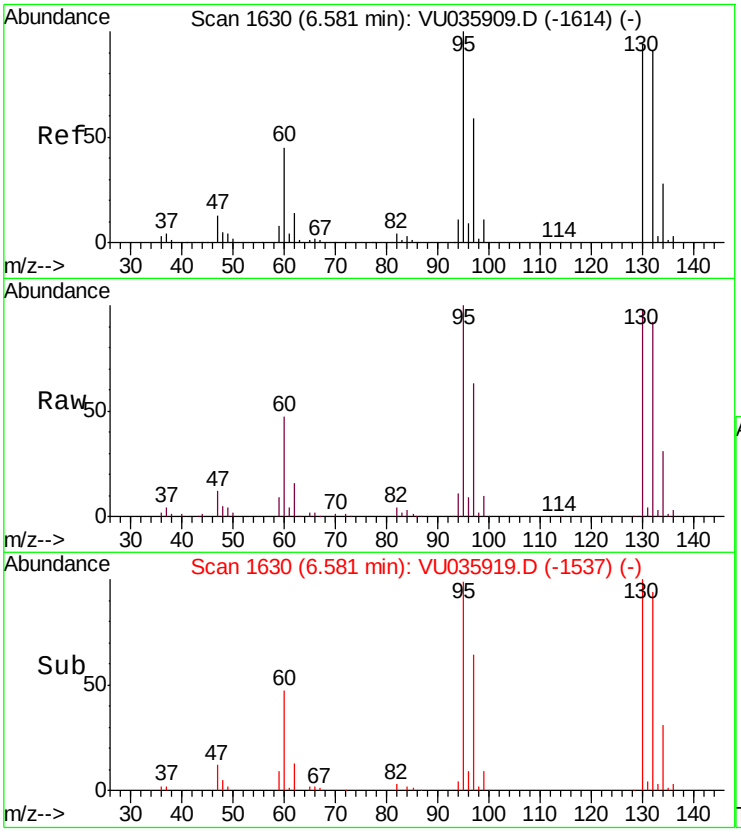


#25
Chloroform
Concen: 0.261 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Tgt Ion: 83 Resp: 13660

Ion	Ratio	Lower	Upper
83	100		
85	58.2	44.6	82.8



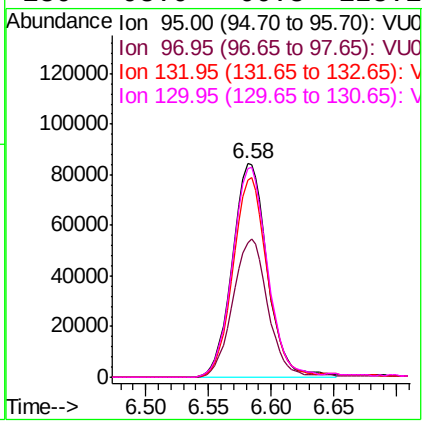


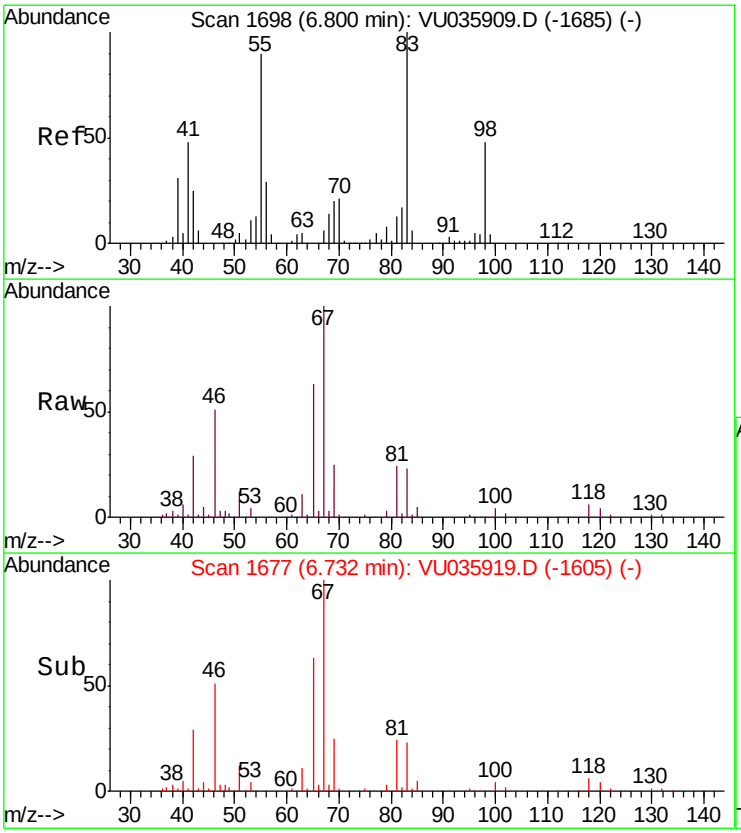
#34
Trichloroethene
Concen: 5.889 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
B0AE9DL

Tgt Ion: 95 Resp: 164351

Ion	Ratio	Lower	Upper
95	100		
97	62.8	45.1	83.9
132	92.3	61.9	114.9
130	98.0	66.3	123.1

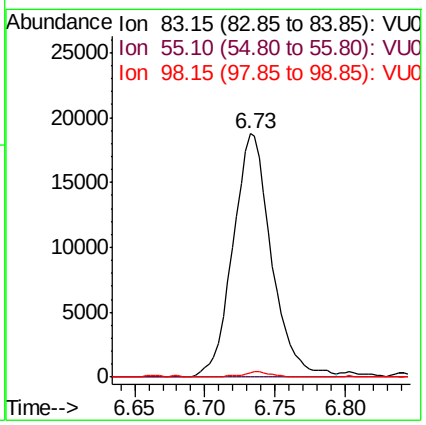


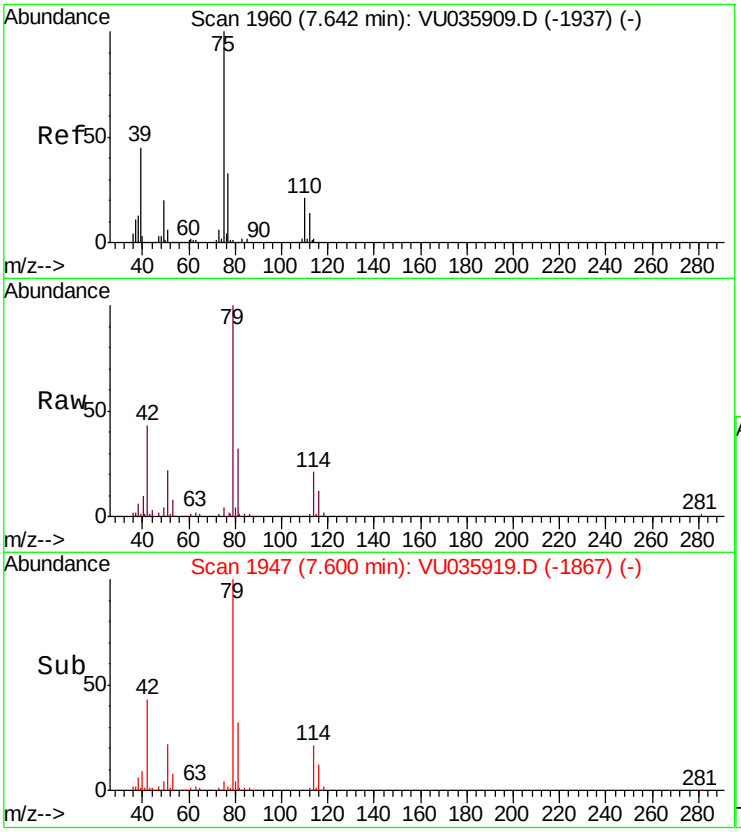


#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Tgt Ion: 83 Resp: 35880

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.7	109.1#
98	1.7	36.2	54.4#



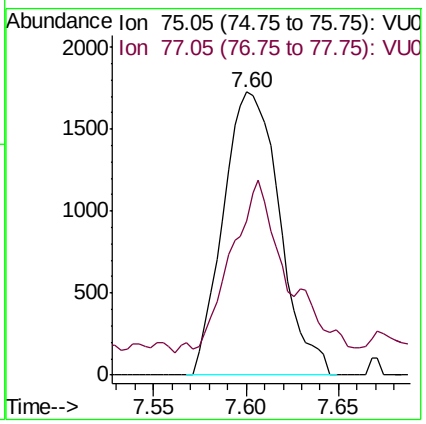


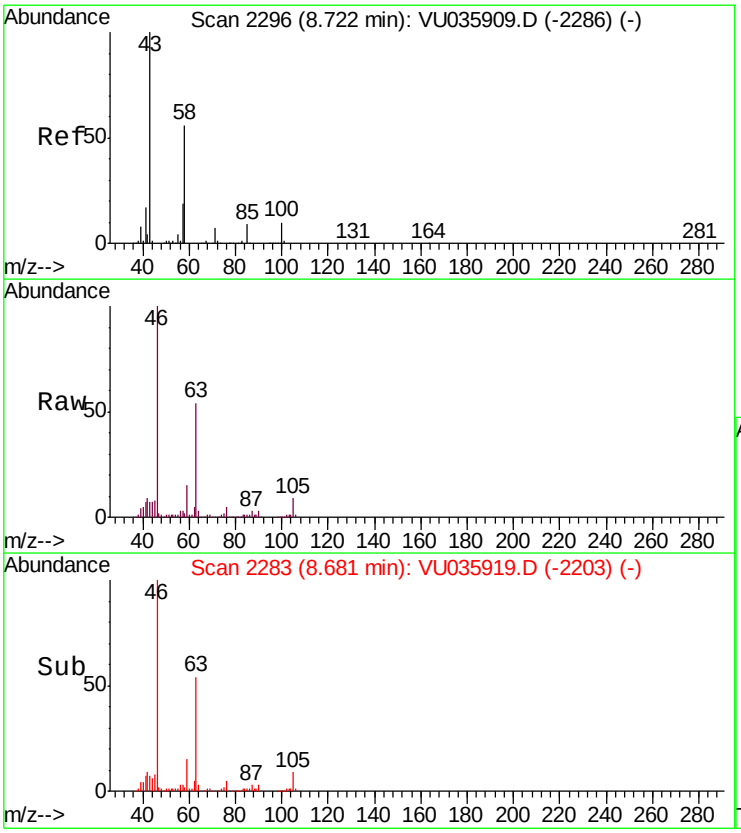
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
B0AE9DL

Tgt Ion: 75 Resp: 3649

Ion	Ratio	Lower	Upper
75	100		
77	54.3	22.1	41.1#

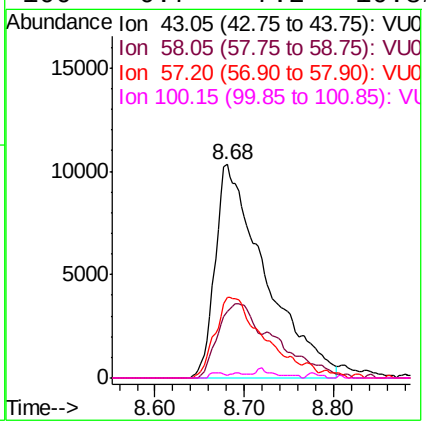


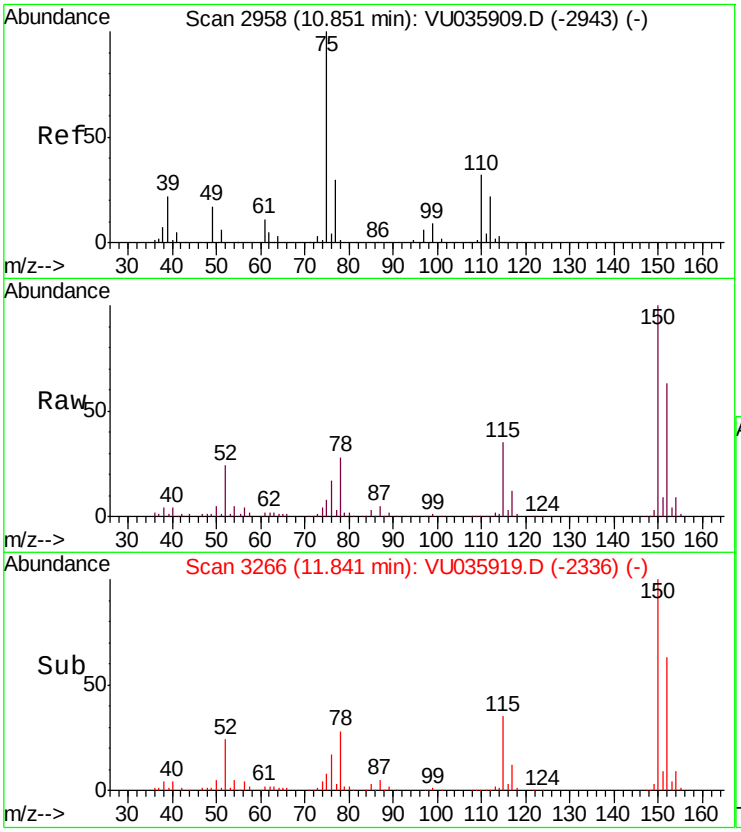


#48
2-Hexanone
Concen: 2.757 ug/L
RT: 8.68 min Scan# 2283
Delta R.T. -0.04 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Tgt Ion: 43 Resp: 40233

Ion	Ratio	Lower	Upper
43	100		
58	25.5	39.8	59.8#
57	35.9	14.0	21.0#
100	0.7	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 0.497 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035919.D
Acq: 29 Nov 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
B0AE9DL

Tgt Ion: 75 Resp: 10427

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.4	38.2