Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120419\

Quantitation Report (Not Reviewed)

Data File : VU035974.D
Acq On : 04 Dec 2019 16:12
Operator : JC/SP
Sample : K6132-01 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQQ9

Quant Time: Dec 05 03:59:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	282491	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	308505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	69321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	141098	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.93	69	122455	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.60	63	158270	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.69	46	202575	35.52	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.04%			
24) Chloroform-d	5.11	84	194022	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.75	65	109904	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.77	84	404830	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.73	67	132214	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.93	98	324625	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	8.21	79	48909	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.71	63	171398	36.47	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.94%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106860	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	74073	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1291	0.064	ug/L #	1
13) Acetone	2.66	43	11508	2.232	ug/L	97
25) Chloroform	5.13	83	27907	0.660	ug/L	99
35) Methylcyclohexane	6.73	83	30734	0.835	ug/L #	16
37) 1,2-Dichloropropane	6.74	63	14209	0.541	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3290	0.094	ug/L #	70
48) 2-Hexanone	8.70	43	19493	1.709	ug/L #	66
59) 1,2,3-Trichloropropane	11.84	75	7961	0.466	ug/L #	85

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120419\

Quantitation Report (Not Reviewed)

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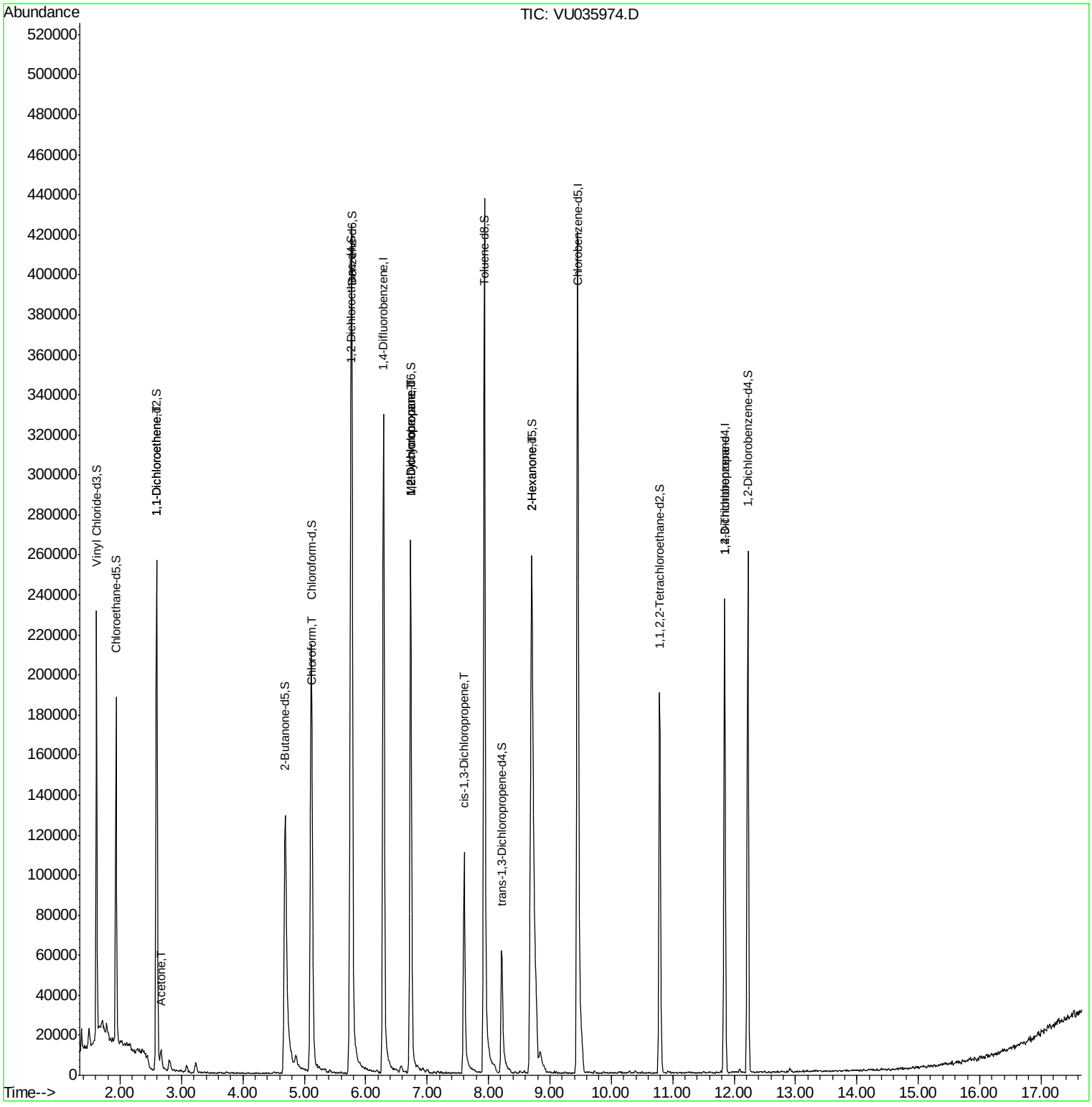
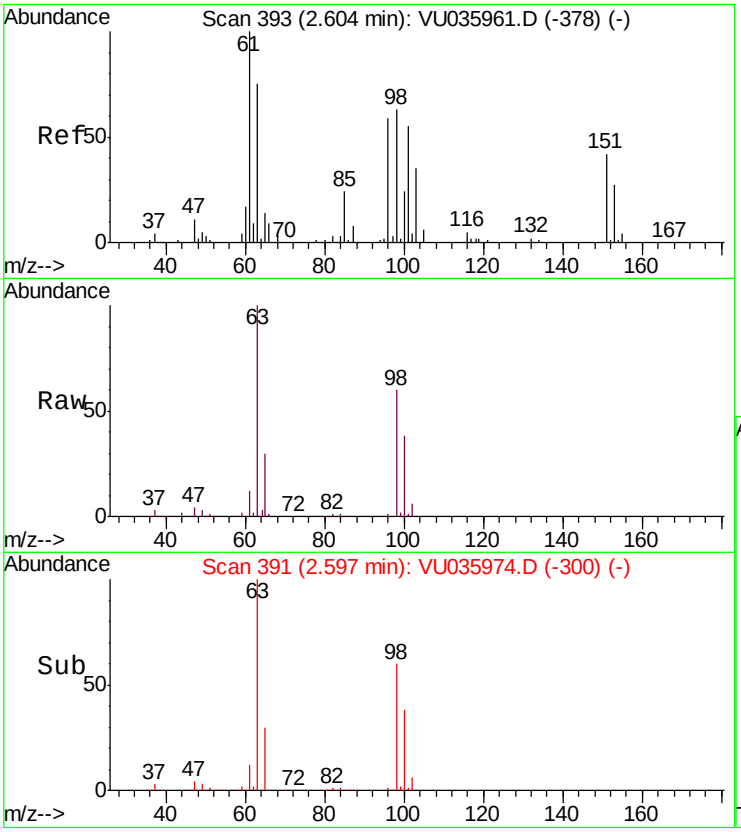
Operator : JC/SP
Sample : K6132-01 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQQ9

Quant Time: Dec 05 03:59:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration



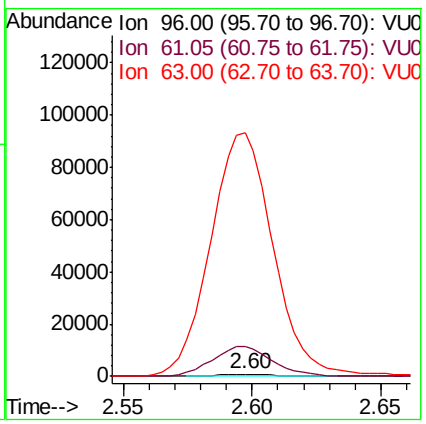


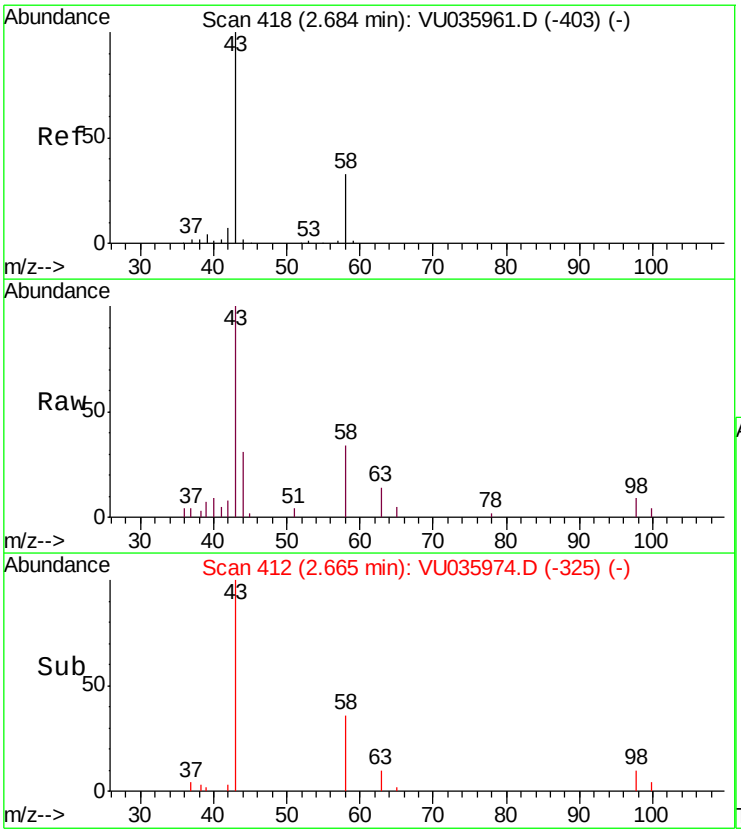
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU035974.D
Acq: 04 Dec 2019 16:12

Instrument : MSVOA_U
ClientSampleId : BFQQ9

Tgt Ion: 96 Resp: 1291

Ion	Ratio	Lower	Upper
96	100		
61	1371.4	127.1	236.1#
63	11202.9	86.0	159.8#

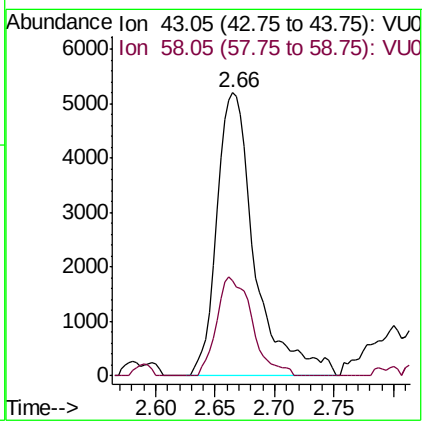


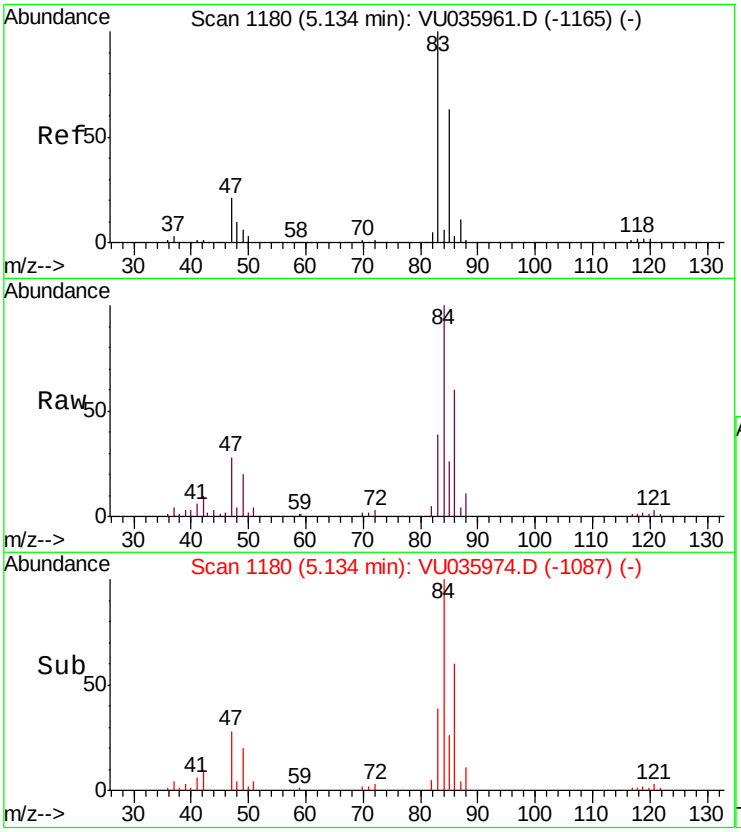


#13
Acetone
Concen: 2.232 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.02 min
Lab File: VU035974.D
Acq: 04 Dec 2019 16:12

Tgt Ion: 43 Resp: 11508

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	68.6



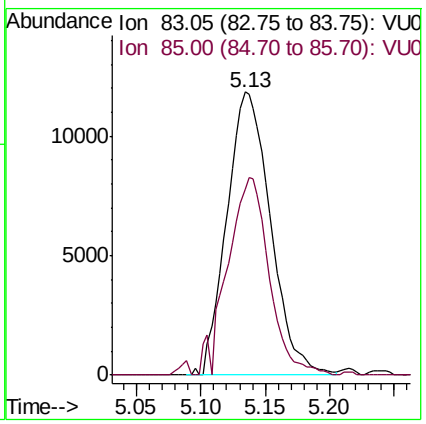


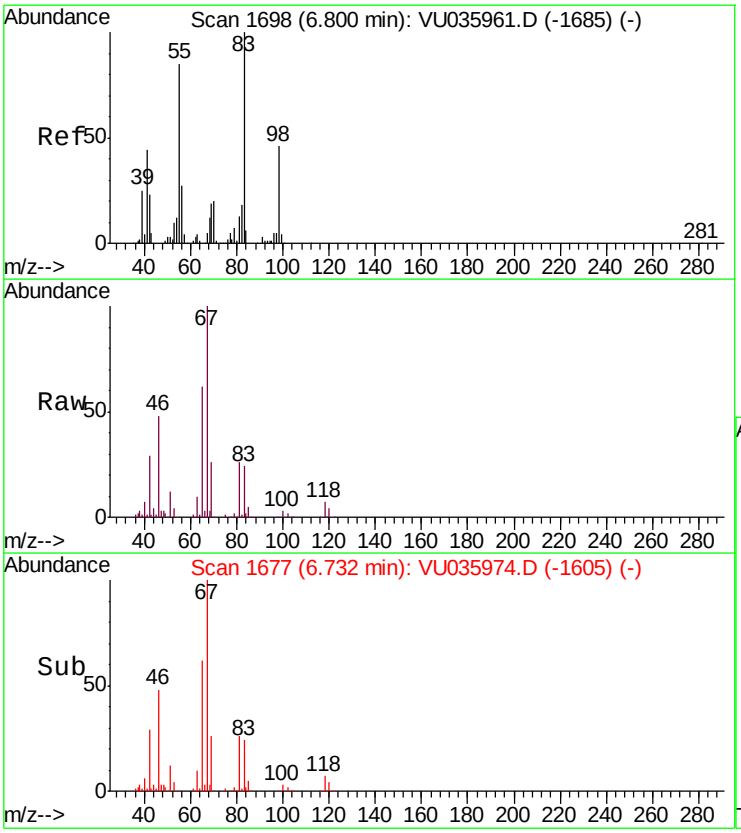
#25
Chloroform
Concen: 0.660 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU035974.D
Acq: 04 Dec 2019 16:12

Instrument :
MSVOA_U
ClientSampleId :
BFQQ9

Tgt Ion: 83 Resp: 27907

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.4	84.2

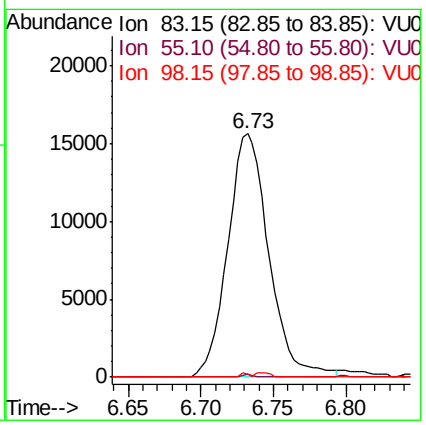


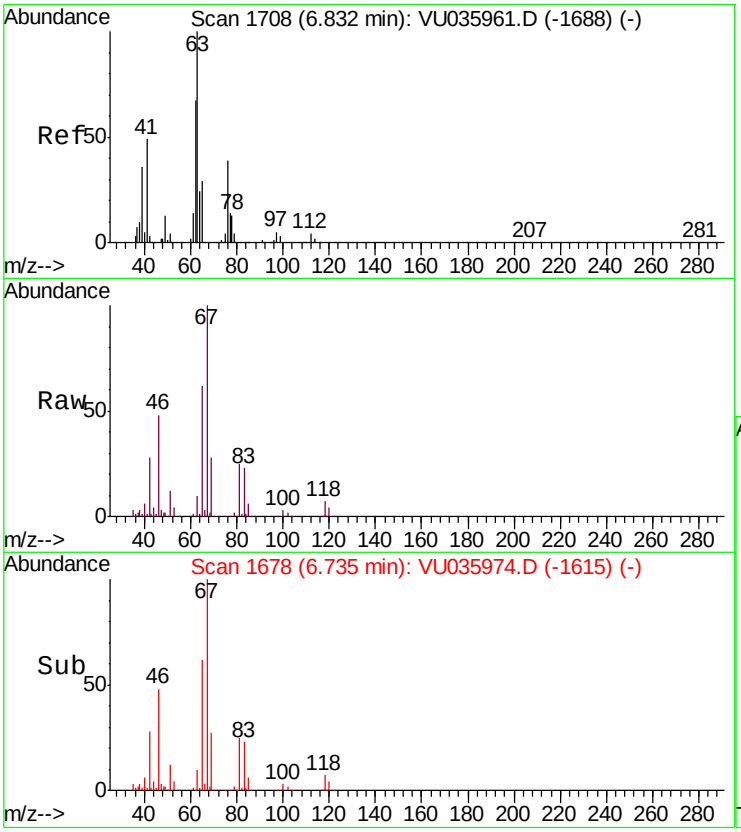


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035974.D
Acq: 04 Dec 2019 16:12

Tgt Ion: 83 Resp: 30734

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.4	101.0#
98	0.3	34.6	52.0#



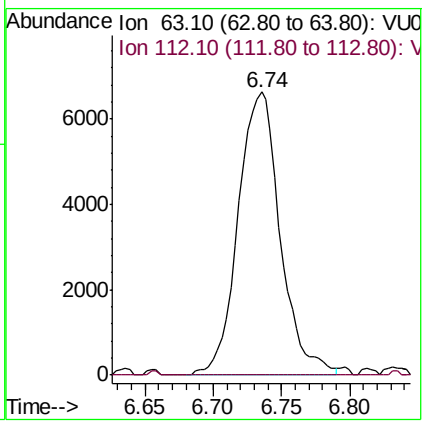


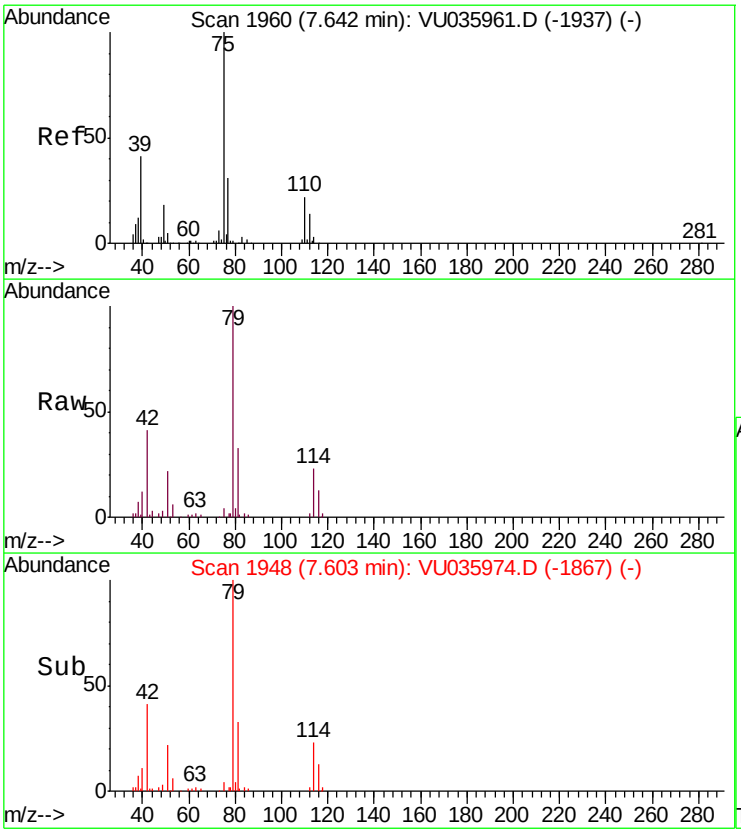
#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035974.D
Acq: 04 Dec 2019 16:12

Instrument :
MSVOA_U
ClientSampleId :
BFQQ9

Tgt Ion: 63 Resp: 14209

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.3	4.9#

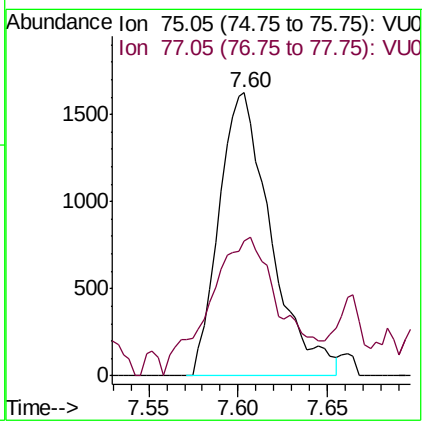


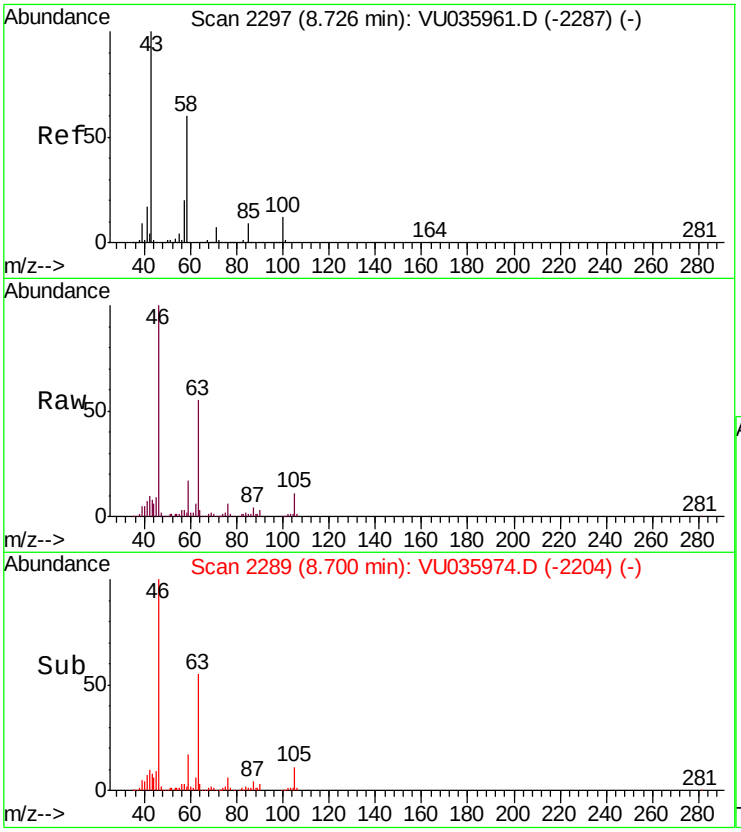


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035974.D
Acq: 04 Dec 2019 16:12

Tgt Ion: 75 Resp: 3290

Ion	Ratio	Lower	Upper
75	100		
77	47.7	21.9	40.7#



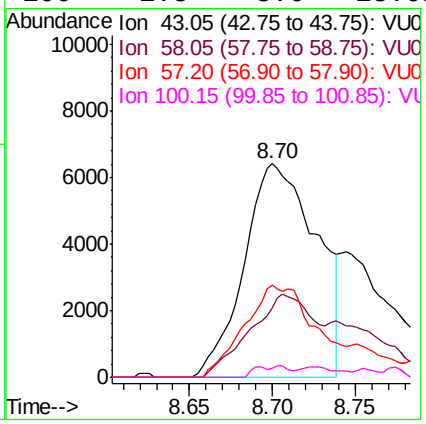


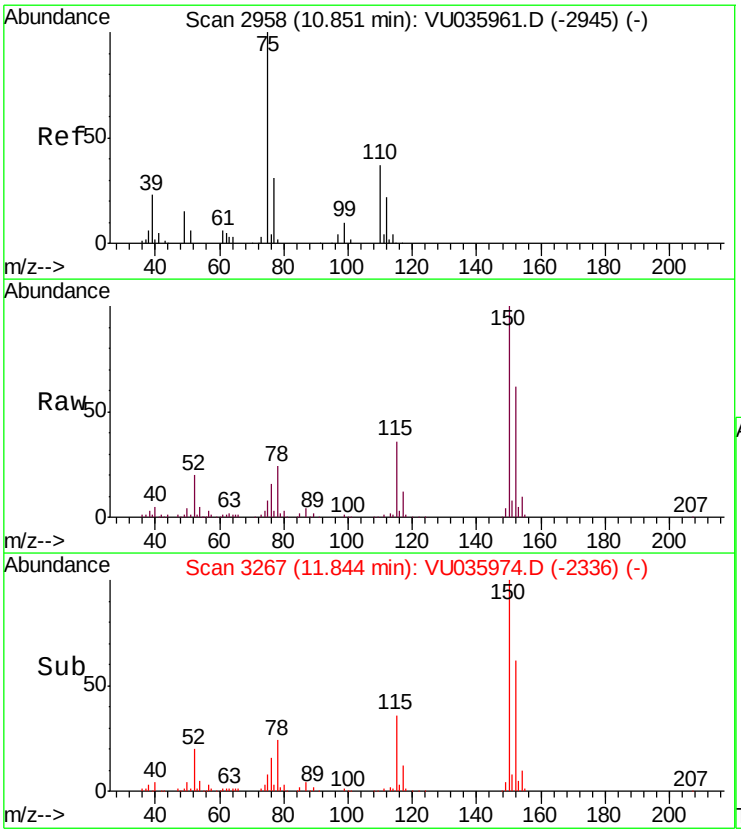
#48
2-Hexanone
Concen: 1.709 ug/L
RT: 8.70 min Scan# 2289
Delta R.T. -0.03 min
Lab File: VU035974.D
Acq: 04 Dec 2019 16:12

Instrument : MSVOA_U
ClientSampleId : BFQQ9

Tgt Ion: 43 Resp: 19493

Ion	Ratio	Lower	Upper
43	100		
58	34.5	45.4	68.2#
57	42.1	14.9	22.3#
100	1.3	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 0.466 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035974.D
Acq: 04 Dec 2019 16:12

Tgt Ion: 75 Resp: 7961

Ion	Ratio	Lower	Upper
75	100		
77	41.7	26.6	39.8#