Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102319\

Quantitation Report (Not Reviewed)

Data File : VU035440.D
Acq On : 24 Oct 2019 06:22
Operator : JC/SP
Sample : K5488-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G37

Quant Time: Oct 24 07:54:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 07:51:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	203813	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	210448	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	58579	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	50114	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.93	69	55829	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.60	63	74818	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.70	46	212894	59.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.22%			
24) Chloroform-d	5.11	84	125345	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.40%			
26) 1,2-Dichloroethane-d4	5.75	65	71805	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.20%			
32) Benzene-d6	5.77	84	218283	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.74	67	83388	5.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.20%			
41) Toluene-d8	7.93	98	174949	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.00%			
43) trans-1,3-Dichloropropene-	8.22	79	27307	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.69	63	136408	41.71	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.42%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	77714	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.20%			
64) 1,2-Dichlorobenzene-d4	12.23	152	54734	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	1516	0.086	ug/L #	1
12) 1,1-Dichloroethene	2.60	96	1660	0.127	ug/L #	1
13) Acetone	2.67	43	2441	0.983	ug/L	99
19) 1,1-Dichloroethane	3.92	63	26755	1.047	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	19935	1.276	ug/L	96
25) Chloroform	5.14	83	4726	0.169	ug/L	91
34) Trichloroethene	6.58	95	22986	1.381	ug/L	92
35) Methylcyclohexane	6.74	83	18514	0.665	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	8863	0.564	ug/L #	87
48) 2-Hexanone	8.70	43	11719	1.575	ug/L #	65
59) 1,2,3-Trichloropropane	11.85	75	7601	0.694	ug/L	99

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

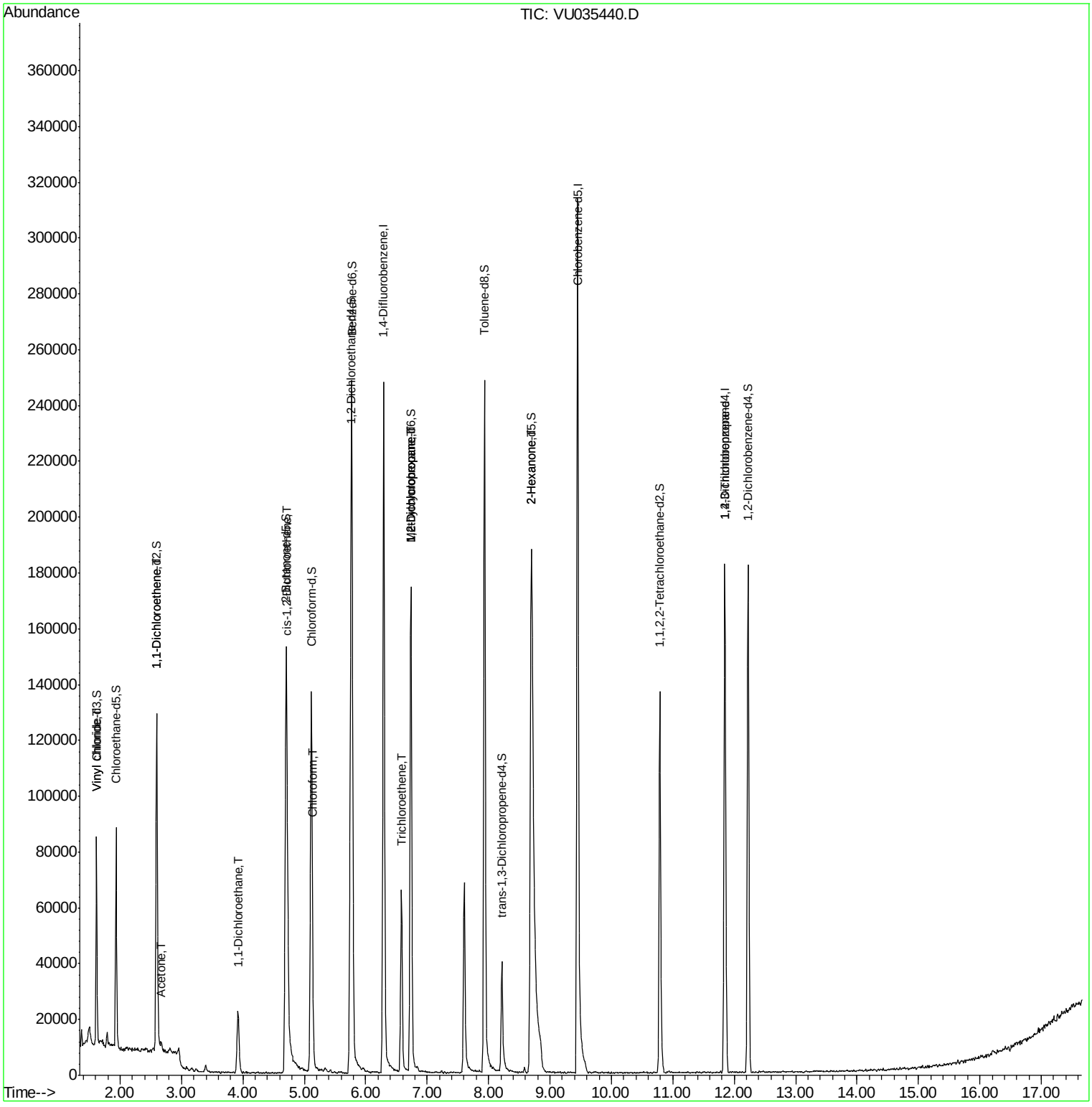
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102319\

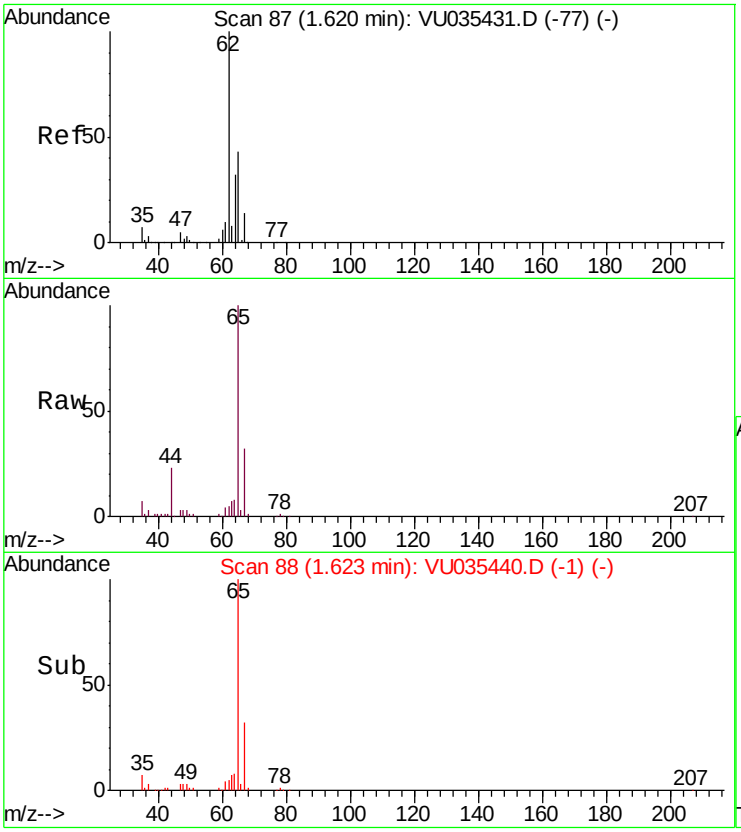
Quantitation Report (Not Reviewed)

Data File : VU035440.D
Acq On : 24 Oct 2019 06:22
Operator : JC/SP
Sample : K5488-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G37

Quant Time: Oct 24 07:54:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 07:51:06 2019
Response via : Initial Calibration



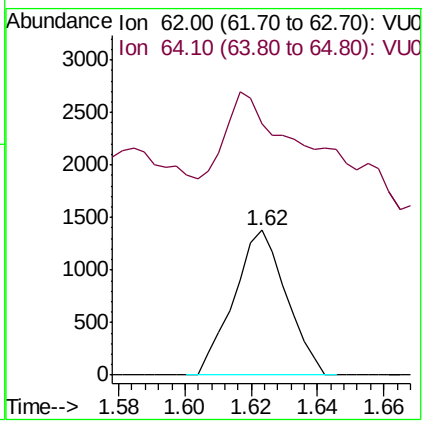


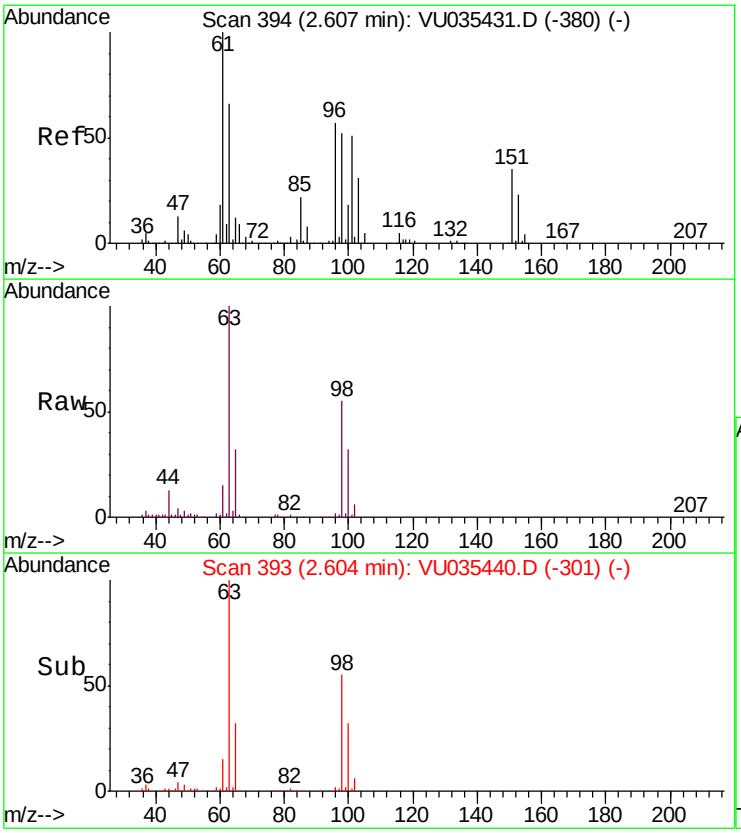
#5
Vinyl chloride
Concen: 0.086 ug/L
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Instrument : MSVOA_U
ClientSampleId : H0G37

Tgt Ion: 62 Resp: 1516

Ion	Ratio	Lower	Upper
62	100		
64	173.6	22.9	42.5#

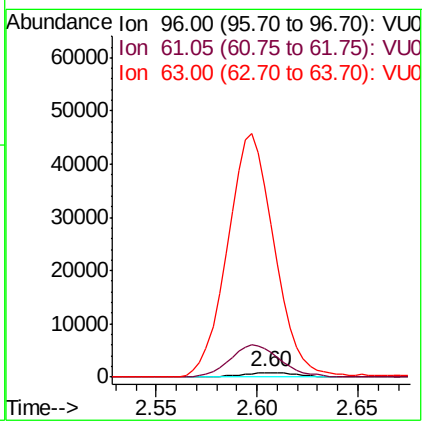


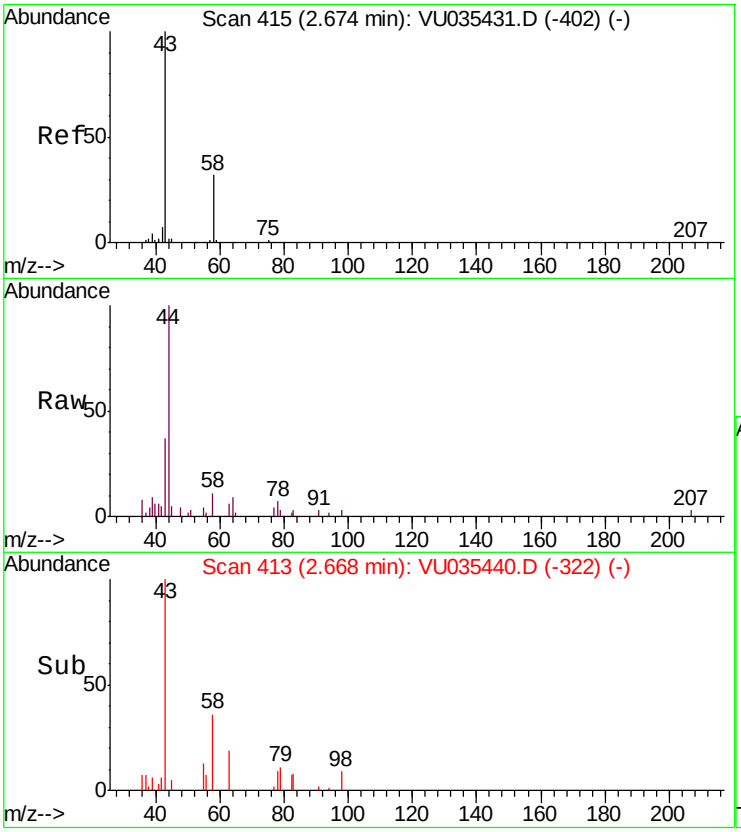


#12
1,1-Dichloroethene
Concen: 0.127 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Tgt Ion: 96 Resp: 1660

Ion	Ratio	Lower	Upper
96	100		
61	666.3	120.6	224.0#
63	4374.7	86.8	161.2#



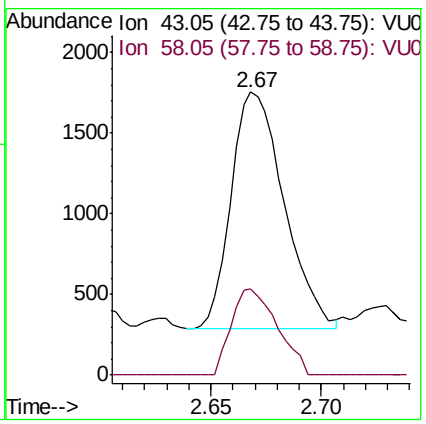


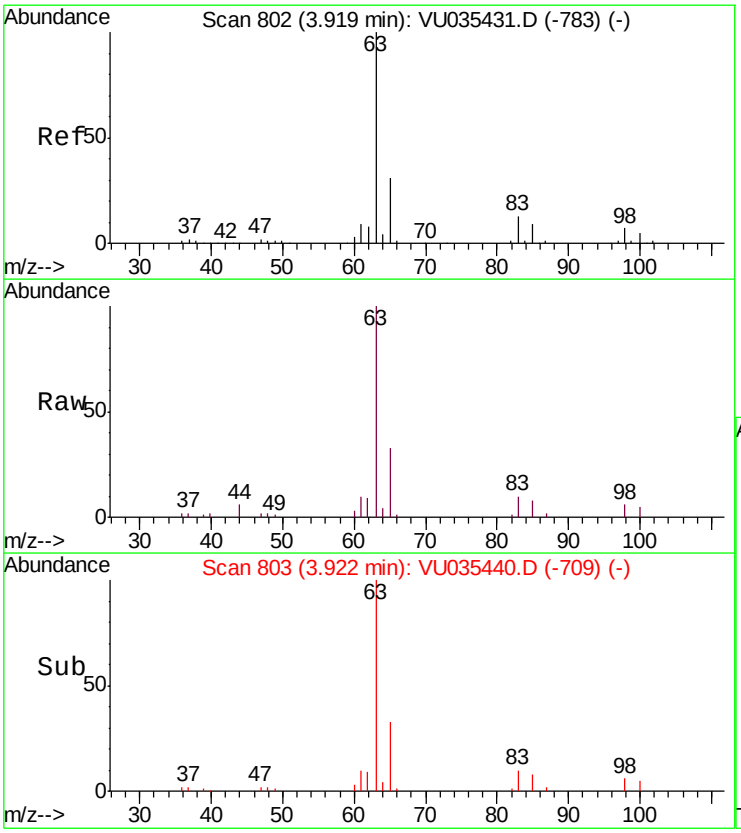
#13
Acetone
Concen: 0.983 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Instrument : MSVOA_U
ClientSampleId : H0G37

Tgt Ion: 43 Resp: 2441

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	61.8

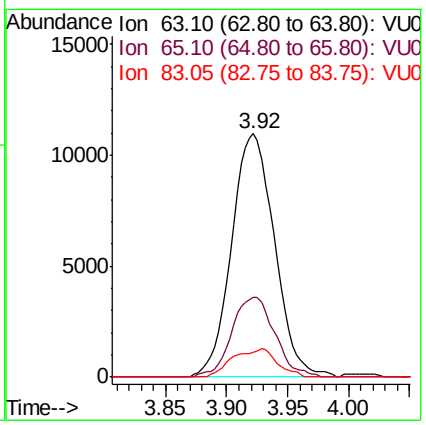


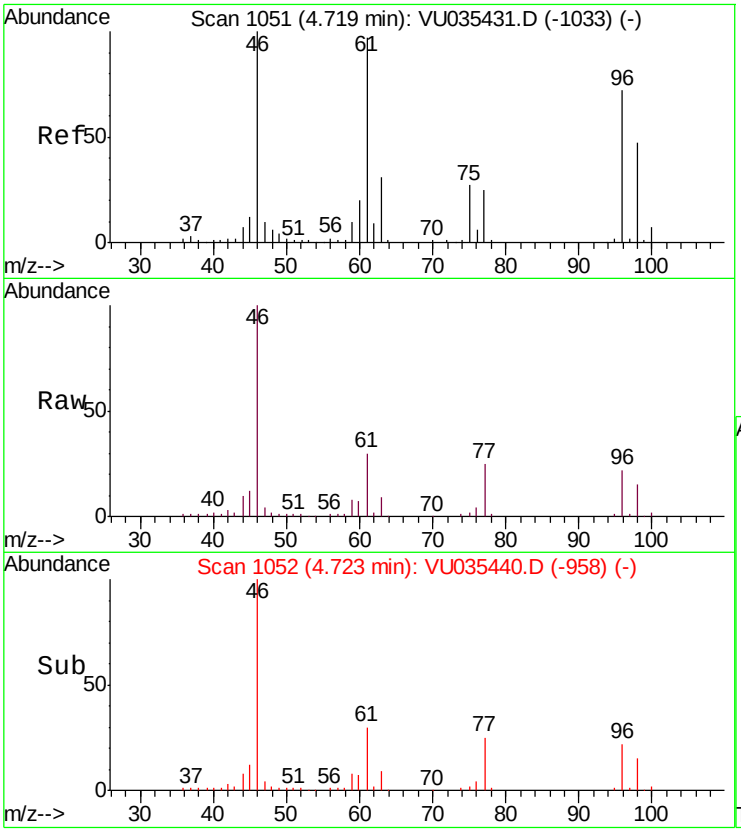


#19
1,1-Dichloroethane
Concen: 1.047 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.00 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Tgt Ion: 63 Resp: 26755

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.4	41.6
83	10.2	9.3	17.3



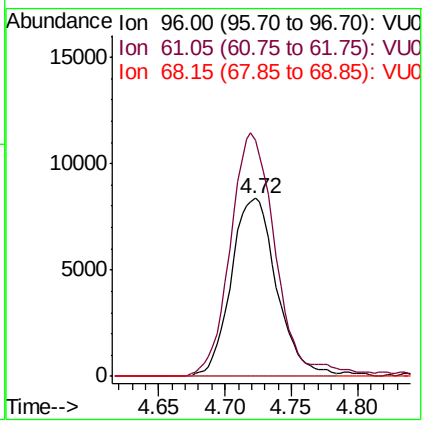


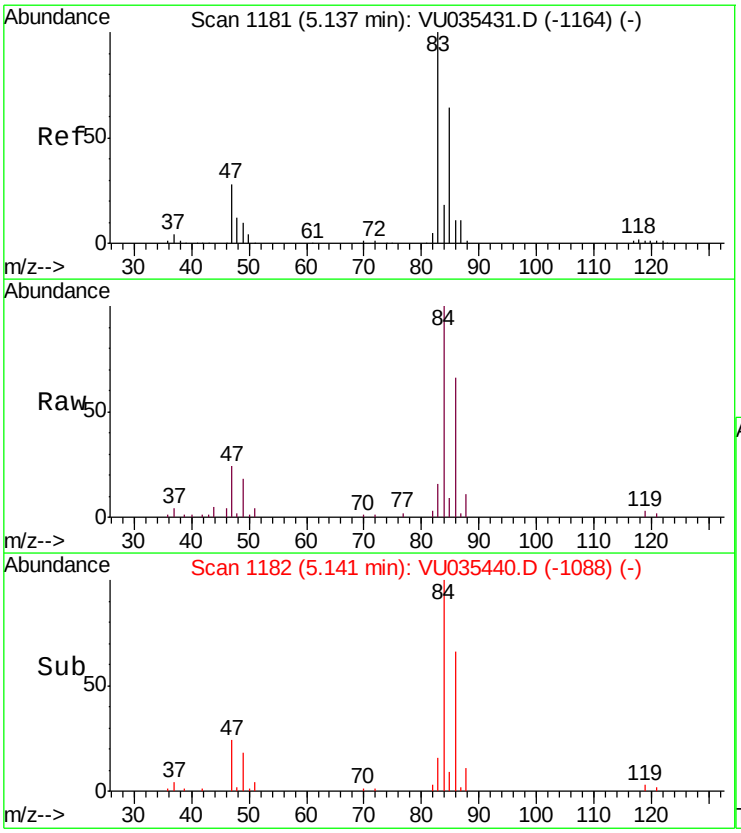
#22
cis-1,2-Dichloroethene
Concen: 1.276 ug/L
RT: 4.72 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Instrument :
MSVOA_U
ClientSampleId :
H0G37

Tgt Ion: 96 Resp: 19935

Ion	Ratio	Lower	Upper
96	100		
61	132.6	89.7	166.5
68	0.0	0.0	0.0

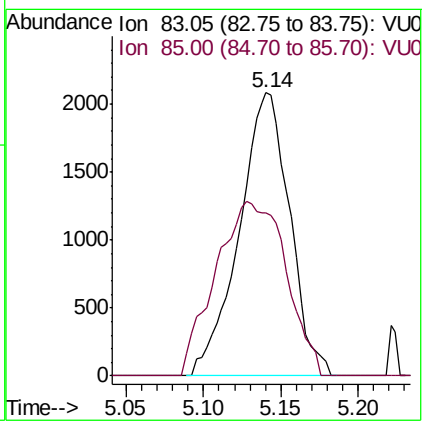


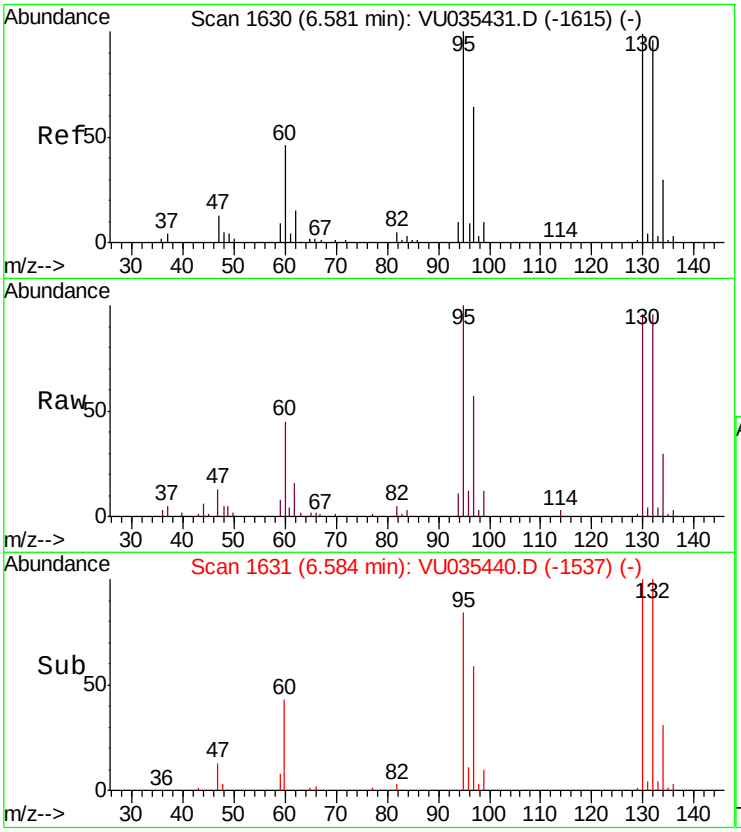


#25
Chloroform
Concen: 0.169 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Tgt Ion: 83 Resp: 4726

Ion	Ratio	Lower	Upper
83	100		
85	57.7	45.1	83.9



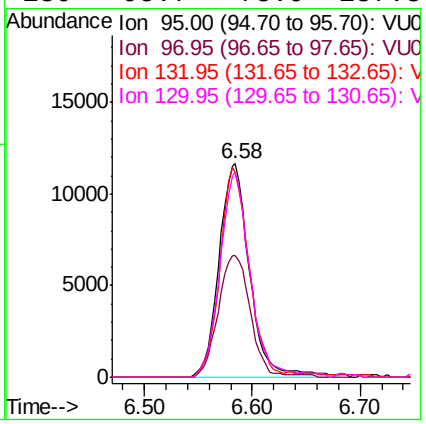


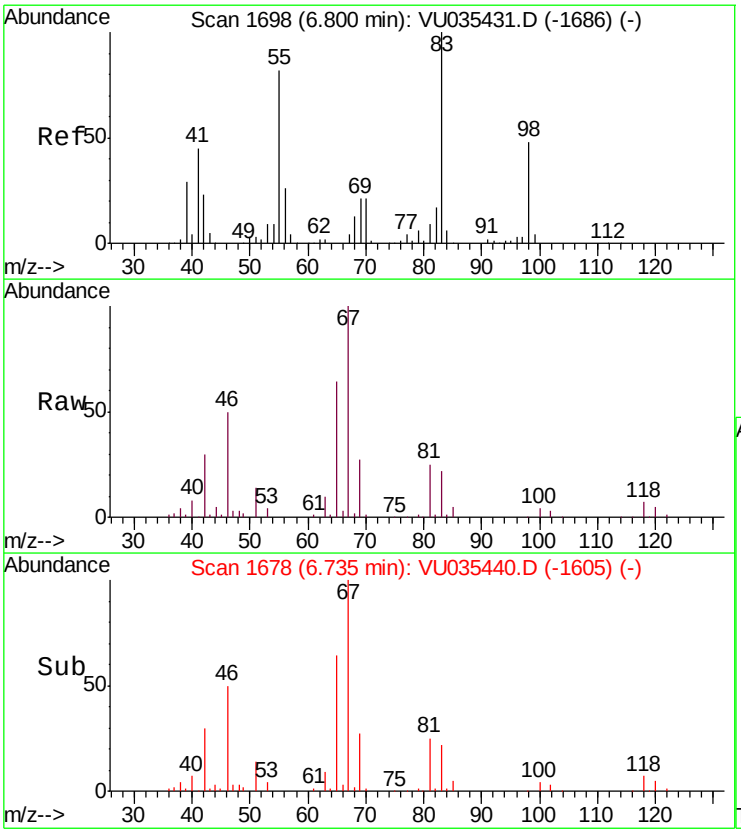
#34
Trichloroethene
Concen: 1.381 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Instrument : MSVOA_U
ClientSampleId : H0G37

Tgt Ion: 95 Resp: 22986

Ion	Ratio	Lower	Upper
95	100		
97	57.0	46.6	86.6
132	96.0	68.7	127.7
130	95.7	73.9	137.3

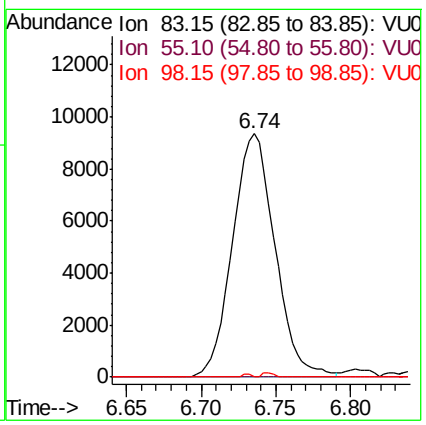


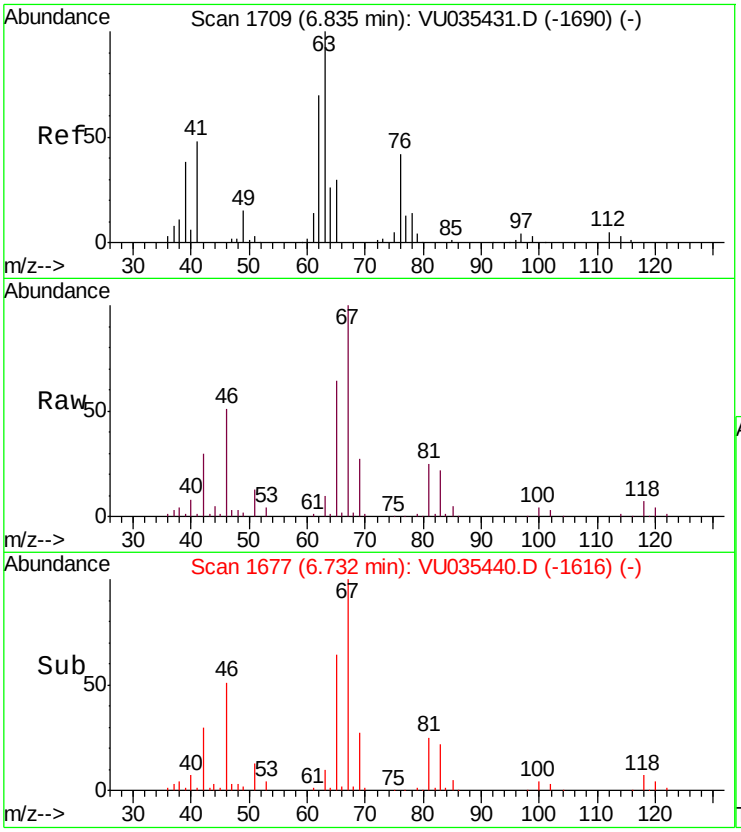


#35
Methylcyclohexane
Concen: 0.665 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Tgt Ion: 83 Resp: 18514

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	0.3	39.5	59.3#



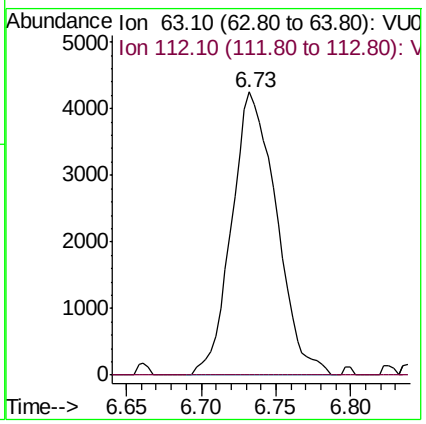


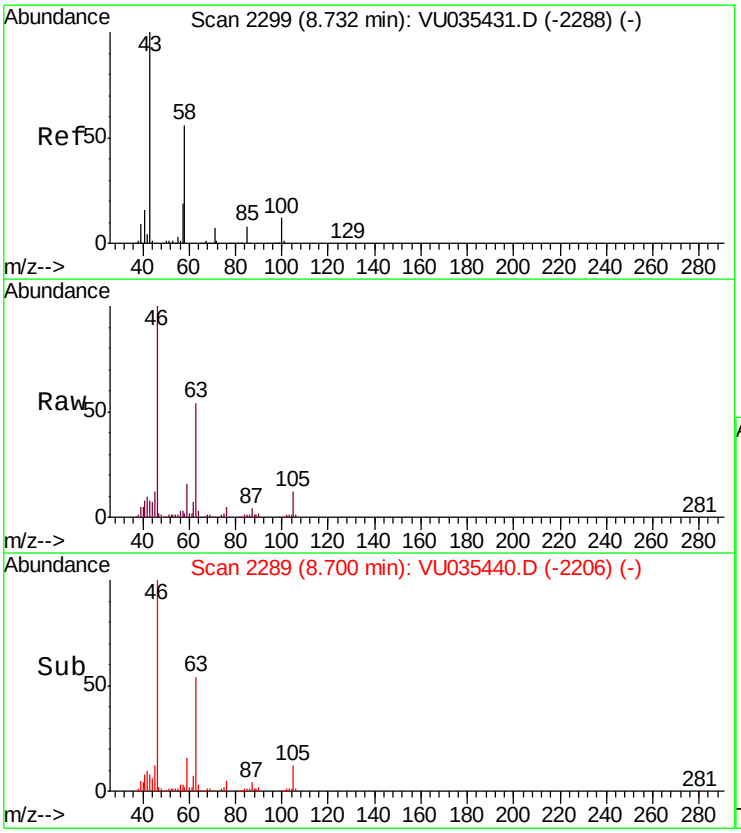
#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Instrument : MSVOA_U
ClientSampleId : H0G37

Tgt Ion: 63 Resp: 8863

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#

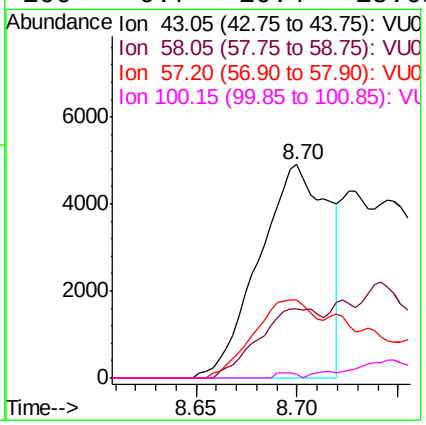


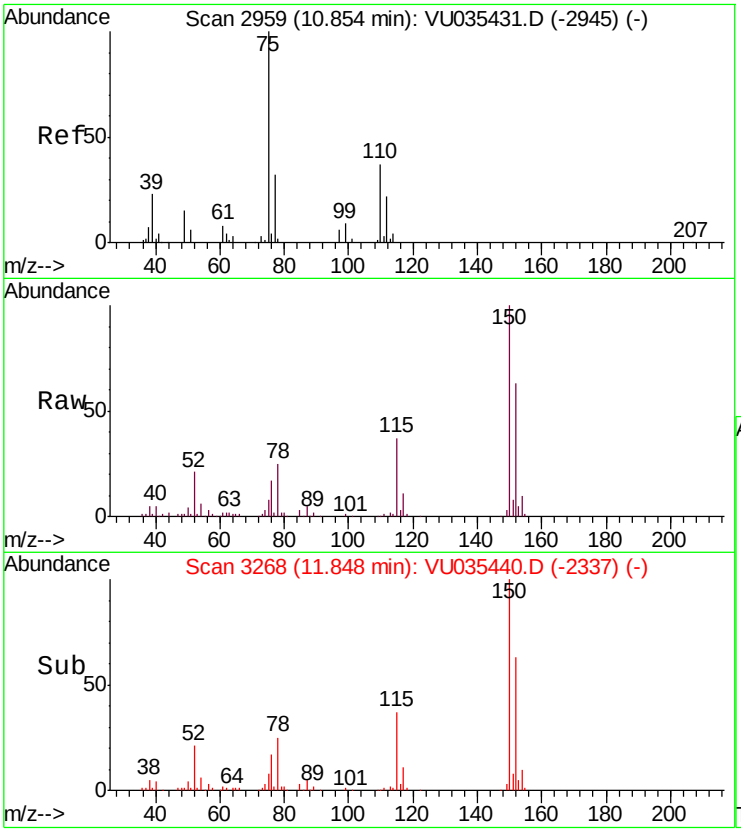


#48
2-Hexanone
Concen: 1.575 ug/L
RT: 8.70 min Scan# 2289
Delta R.T. -0.03 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Tgt Ion: 43 Resp: 11719

Ion	Ratio	Lower	Upper
43	100		
58	29.1	45.1	67.7#
57	33.5	16.0	24.0#
100	0.7	10.4	15.6#





#59
1,2,3-Trichloropropane
Concen: 0.694 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 0.99 min
Lab File: VU035440.D
Acq: 24 Oct 2019 06:22

Instrument :
MSVOA_U
ClientSampleId :
H0G37

Tgt Ion: 75 Resp: 7601

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.2	39.2