Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\

Quantitation Report (Not Reviewed)

Data File : VU035611.D
Acq On : 04 Nov 2019 16:32
Operator : JC/SP
Sample : K5656-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A5456

Quant Time: Nov 05 02:40:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	250566	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	96408	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	94778	3.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.40%			
7) Chloroethane-d5	1.93	69	87137	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.60	63	119412	2.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.00%#			
20) 2-Butanone-d5	4.70	46	246418	43.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.54%			
24) Chloroform-d	5.11	84	177552	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.75	65	91820	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
32) Benzene-d6	5.77	84	337835	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.20%			
36) 1,2-Dichloropropane-d6	6.74	67	114868	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.40%			
41) Toluene-d8	7.93	98	280083	3.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.40%#			
43) trans-1,3-Dichloropropene-	8.22	79	41536	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.70	63	169201	39.23	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.46%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	95552	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	84598	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			

Target Compounds						Qvalue
3) Chloromethane	1.54	50	5842	0.188	ug/L	98
13) Acetone	2.67	43	188132	45.824	ug/L	97
21) 2-Butanone	4.78	43	25742	4.223	ug/L	97
34) Trichloroethene	6.30	95	4514	0.185	ug/L #	3
35) Methylcyclohexane	6.74	83	26067	0.702	ug/L #	18
37) 1,2-Dichloropropane	6.74	63	12637	0.503	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2572	0.072	ug/L #	38
48) 2-Hexanone	8.70	43	10457	1.019	ug/L #	68
59) 1,2,3-Trichloropropane	11.84	75	10890	0.656	ug/L	95

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

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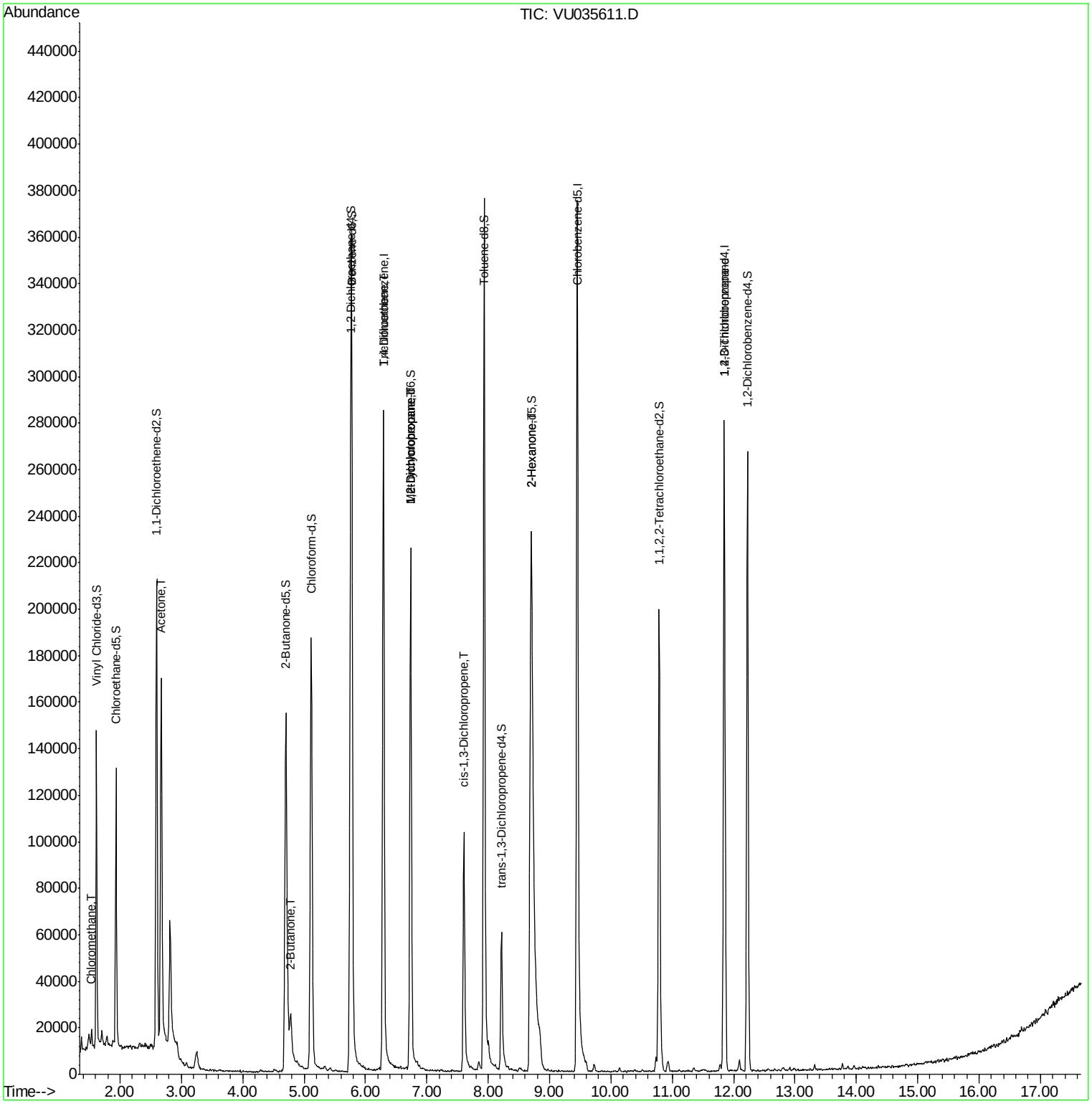
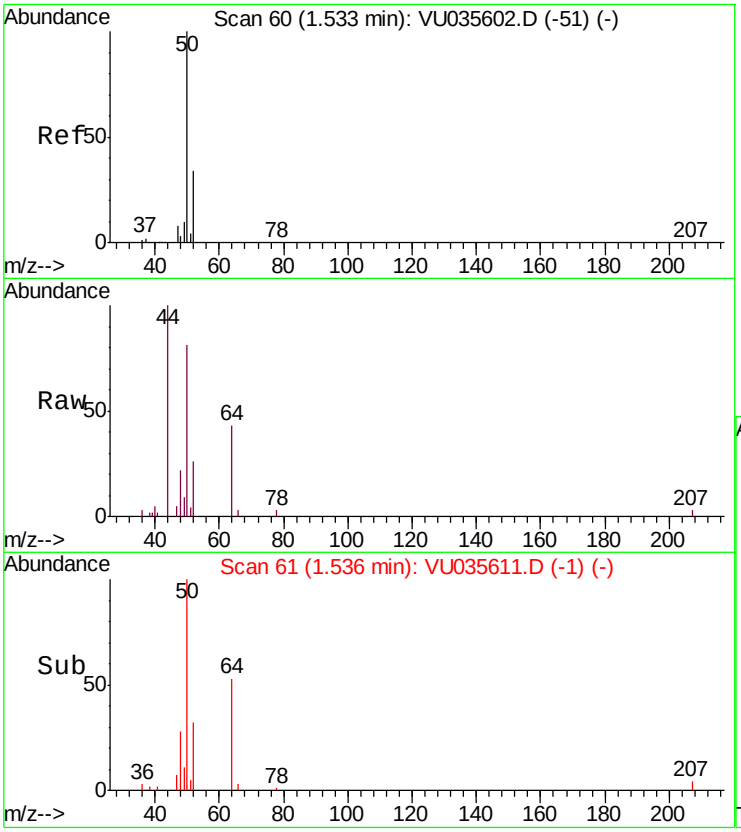
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration



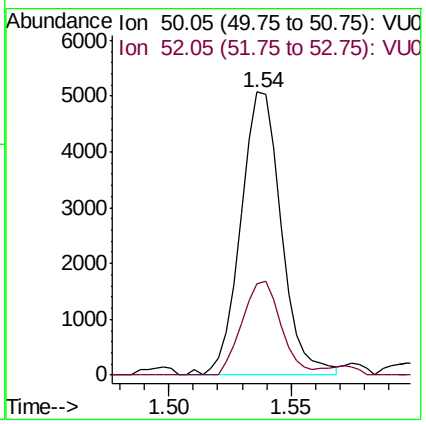


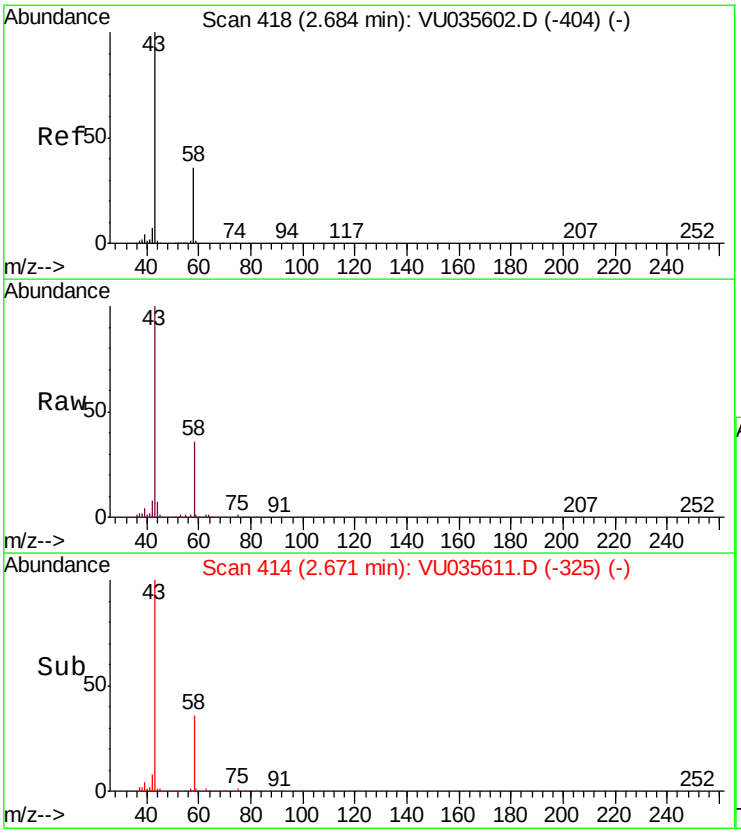
#3
Chloromethane
Concen: 0.188 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Instrument : MSVOA_U
ClientSampleId : A5456

Tgt Ion: 50 Resp: 5842

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.4	43.6

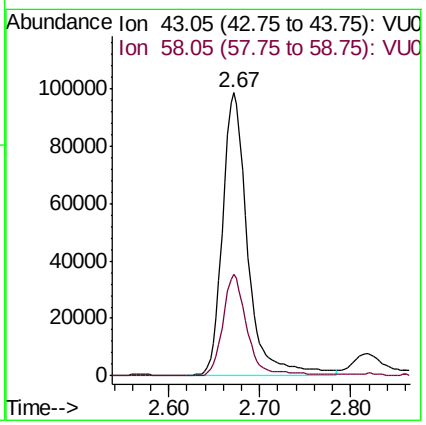


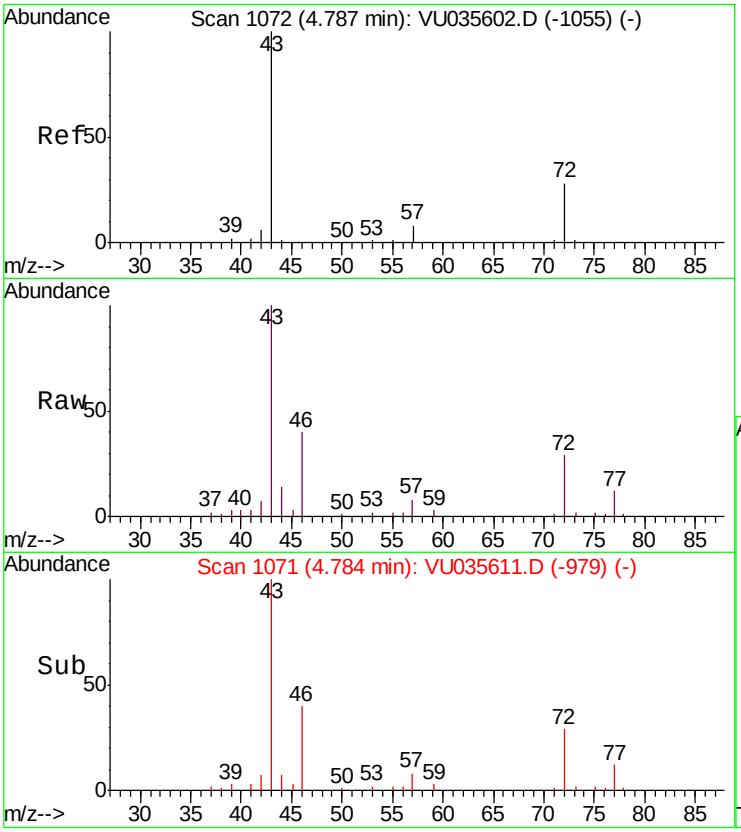


#13
Acetone
Concen: 45.824 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Tgt Ion: 43 Resp: 188132

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	69.8



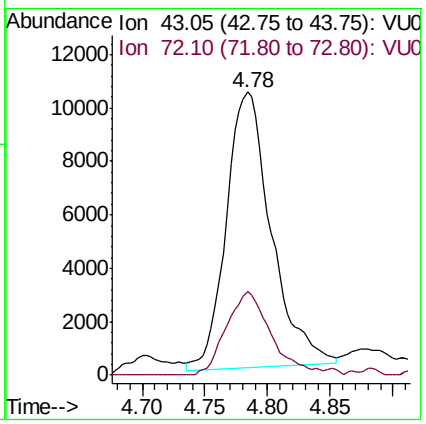


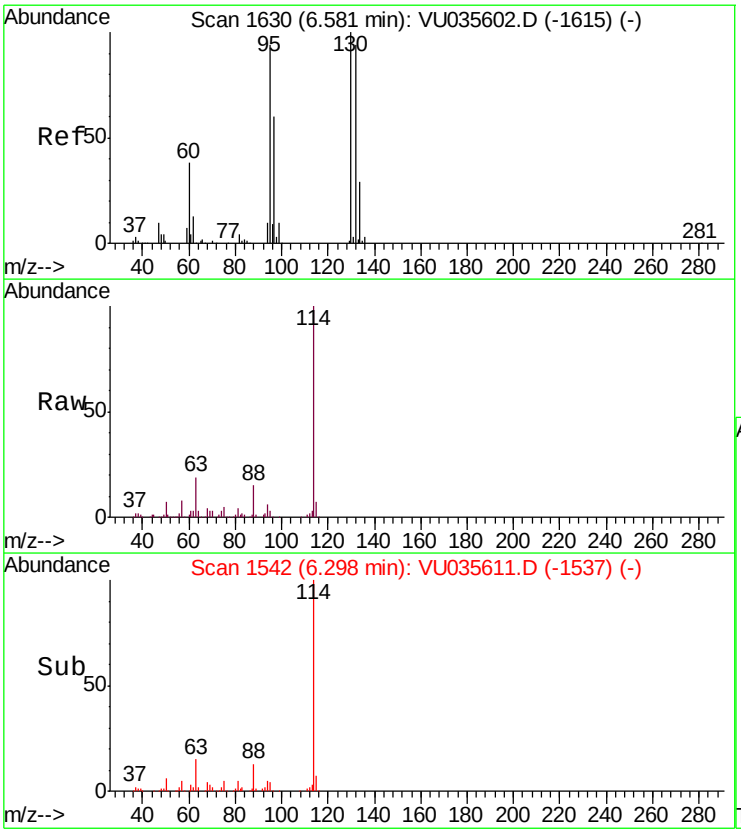
#21
2-Butanone
Concen: 4.223 ug/L
RT: 4.78 min Scan# 1071
Delta R.T. -0.00 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Instrument : MSVOA_U
ClientSampleId : A5456

Tgt Ion: 43 Resp: 25742

Ion	Ratio	Lower	Upper
43	100		
72	30.1	14.3	42.9

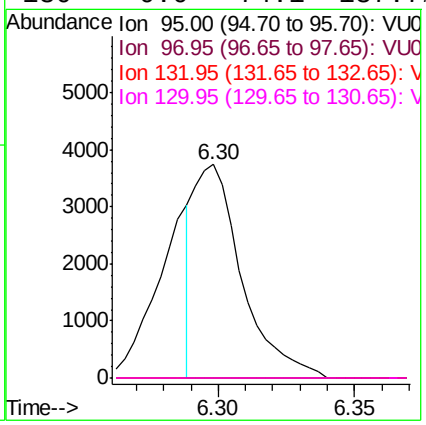


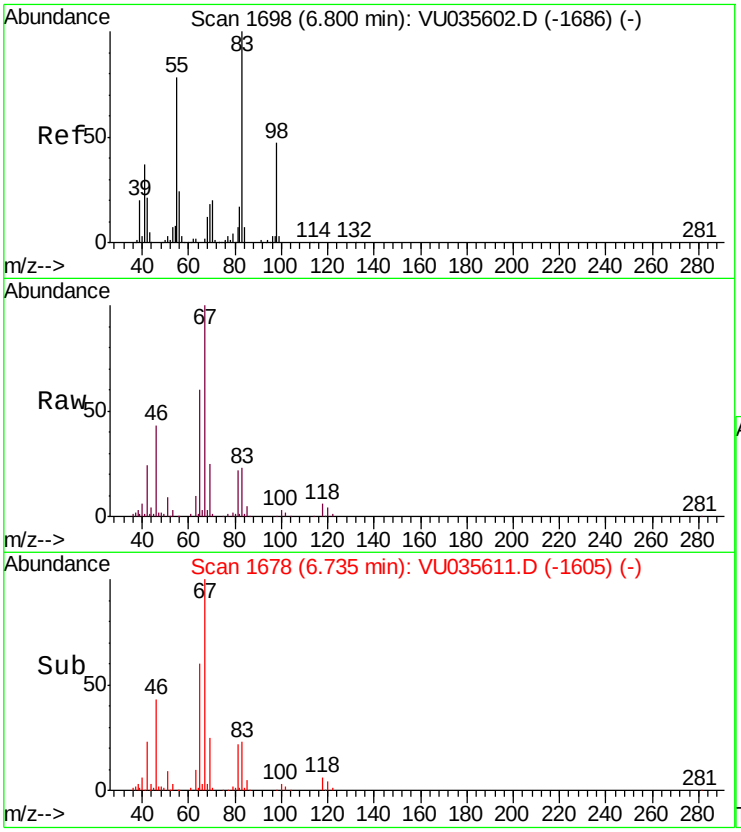


#34
Trichloroethene
Concen: 0.185 ug/L
RT: 6.30 min Scan# 1542
Delta R.T. -0.28 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Tgt Ion: 95 Resp: 4514

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.5	82.7#
132	0.0	69.9	129.7#
130	0.0	74.1	137.7#



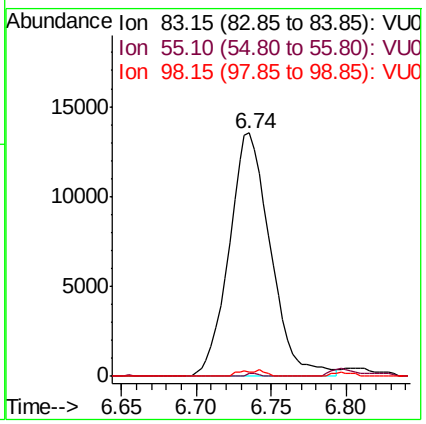


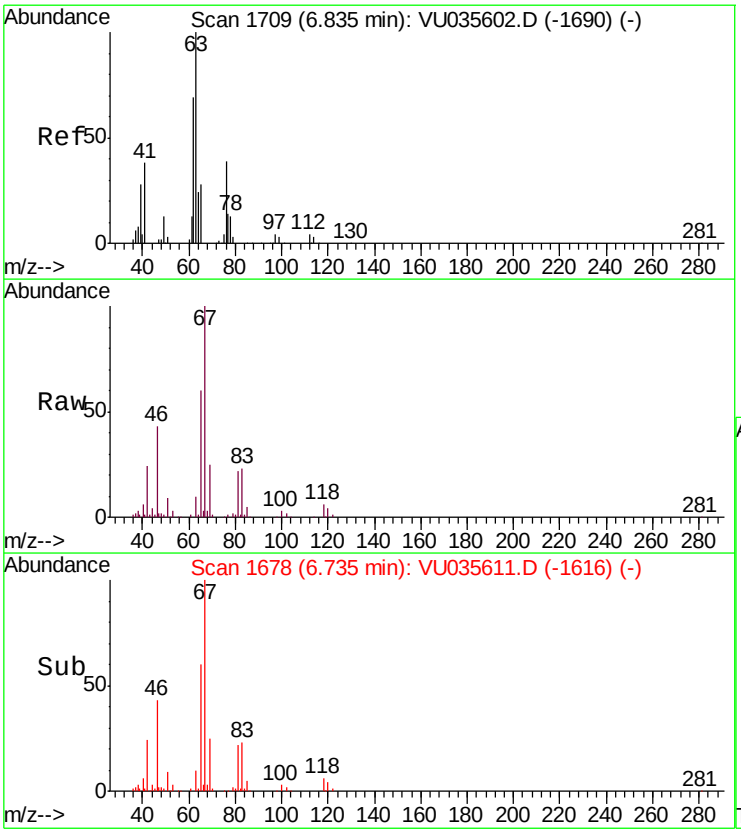
#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Instrument : MSVOA_U
ClientSampleId : A5456

Tgt Ion: 83 Resp: 26067

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	93.8#
98	0.6	37.2	55.8#

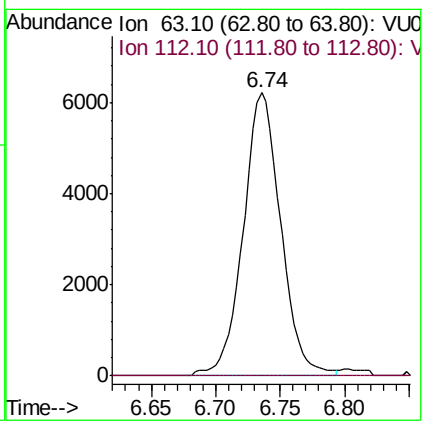


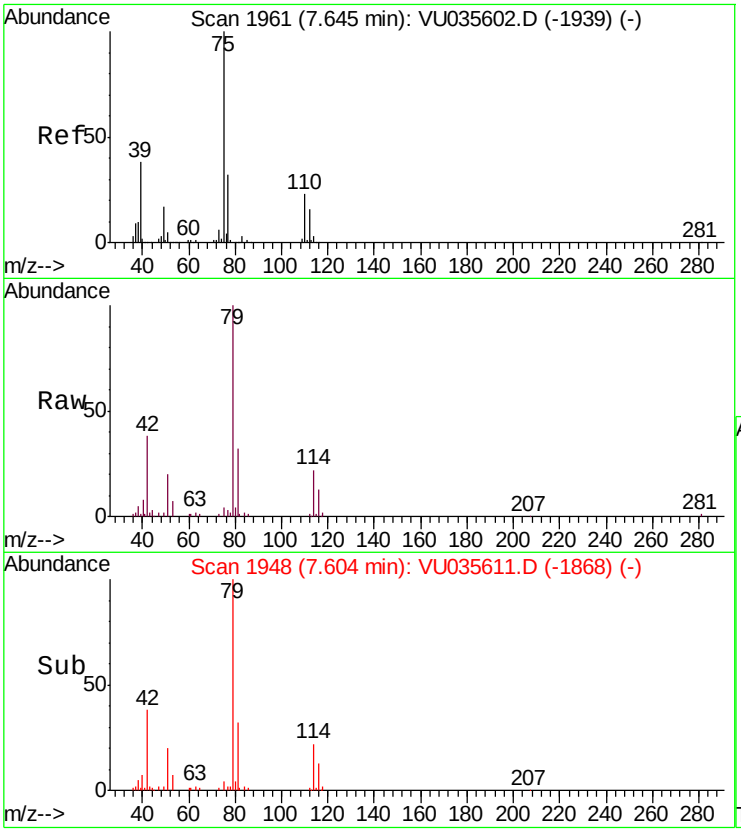


#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Tgt Ion: 63 Resp: 12637

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



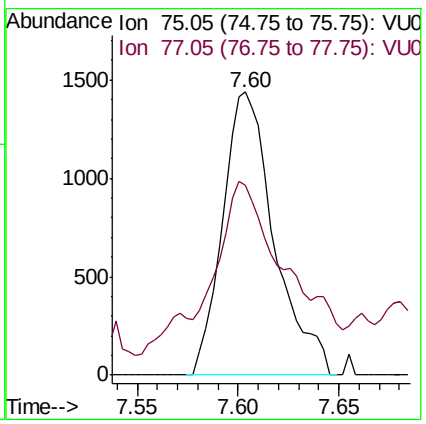


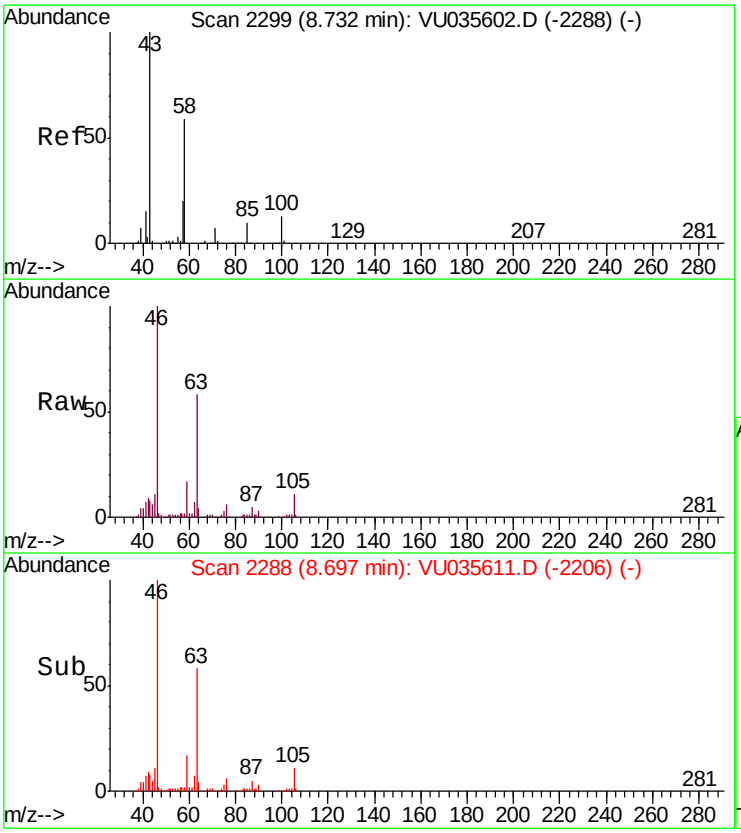
#39
cis-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Instrument : MSVOA_U
ClientSampleId : A5456

Tgt Ion: 75 Resp: 2572

Ion	Ratio	Lower	Upper
75	100		
77	67.0	22.5	41.7#

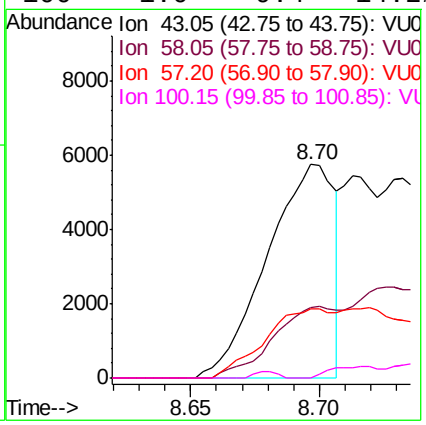


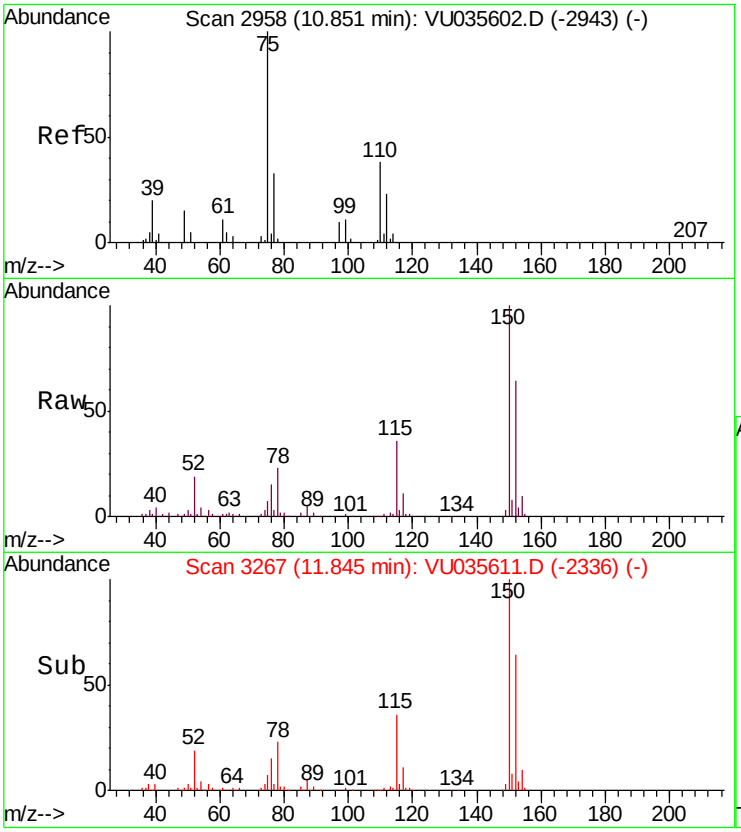


#48
2-Hexanone
Concen: 1.019 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. -0.04 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Tgt Ion: 43 Resp: 10457

Ion	Ratio	Lower	Upper
43	100		
58	31.1	44.1	66.1#
57	33.5	15.1	22.7#
100	1.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.656 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035611.D
Acq: 04 Nov 2019 16:32

Instrument :
MSVOA_U
ClientSampleId :
A5456

Tgt Ion: 75 Resp: 10890

Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.8	40.2