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

Quantitation Report (Not Reviewed)

Data File : VU035614.D
Acq On : 04 Nov 2019 17:46
Operator : JC/SP
Sample : K5656-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A5453MSD

Quant Time: Nov 05 02:40:50 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	251950	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	282425	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	98436	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	100778	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.93	69	92152	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.60	63	166443	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	4.70	46	265156	46.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.62%			
24) Chloroform-d	5.11	84	189090	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.75	65	98423	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.77	84	362561	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
36) 1,2-Dichloropropane-d6	6.74	67	123851	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.93	98	301817	3.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.80%			
43) trans-1,3-Dichloropropene-	8.21	79	43834	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.68	63	194781	43.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.58%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	104088	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	12.23	152	90572	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	10420	0.333	ug/L	95
12) 1,1-Dichloroethene	2.61	96	75333	3.400	ug/L	96
13) Acetone	2.67	43	52021	12.601	ug/L	98
33) Benzene	5.82	78	374383	3.767	ug/L	100
34) Trichloroethene	6.58	95	95246	3.744	ug/L	99
35) Methylcyclohexane	6.74	83	27527	0.710	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	12936	0.494	ug/L #	87
42) Toluene	8.01	91	394006	3.768	ug/L	99
51) Chlorobenzene	9.48	112	295872	4.309	ug/L	99
59) 1,2,3-Trichloropropane	11.85	75	11376	0.657	ug/L #	41

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

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

Quantitation Report (Not Reviewed)

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Sample : K5656-05MSD
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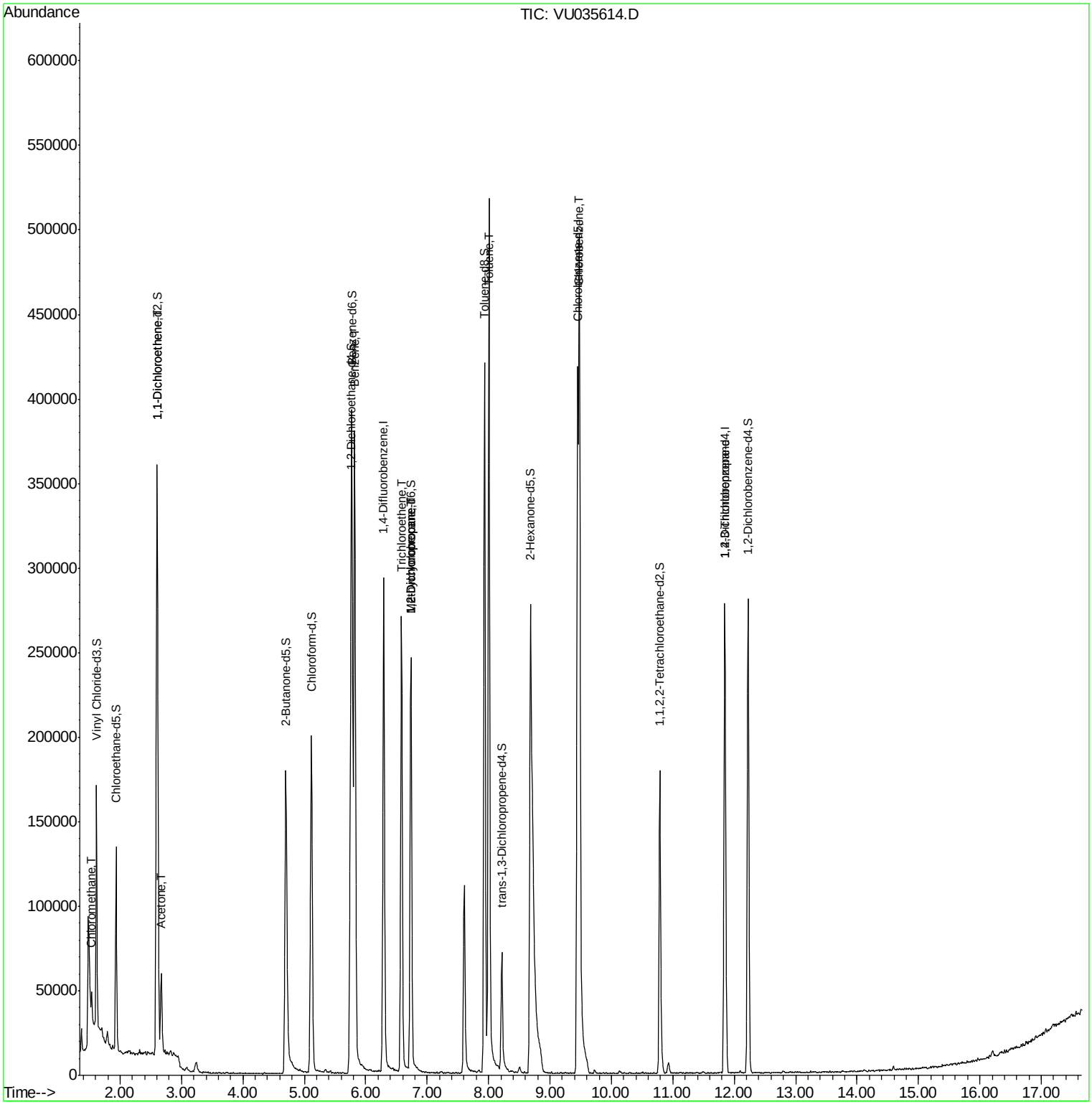
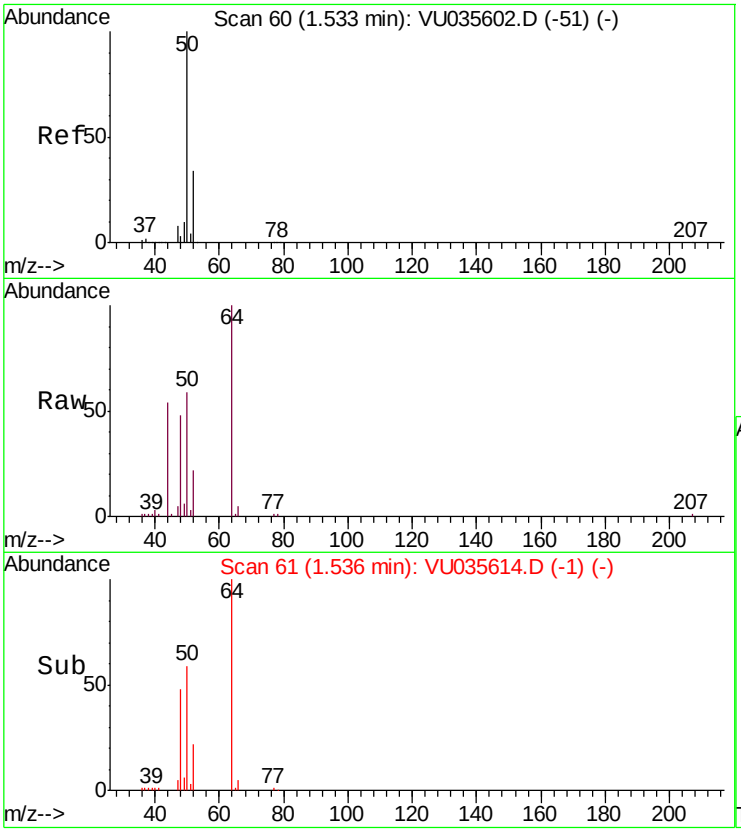
Instrument : MSVOA_U
ClientSampleId : A5453MSD

Quant Time: Nov 05 02:40:50 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



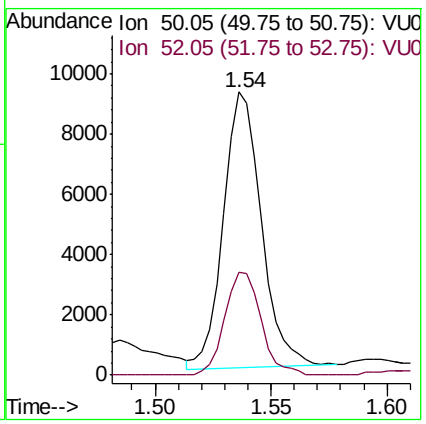


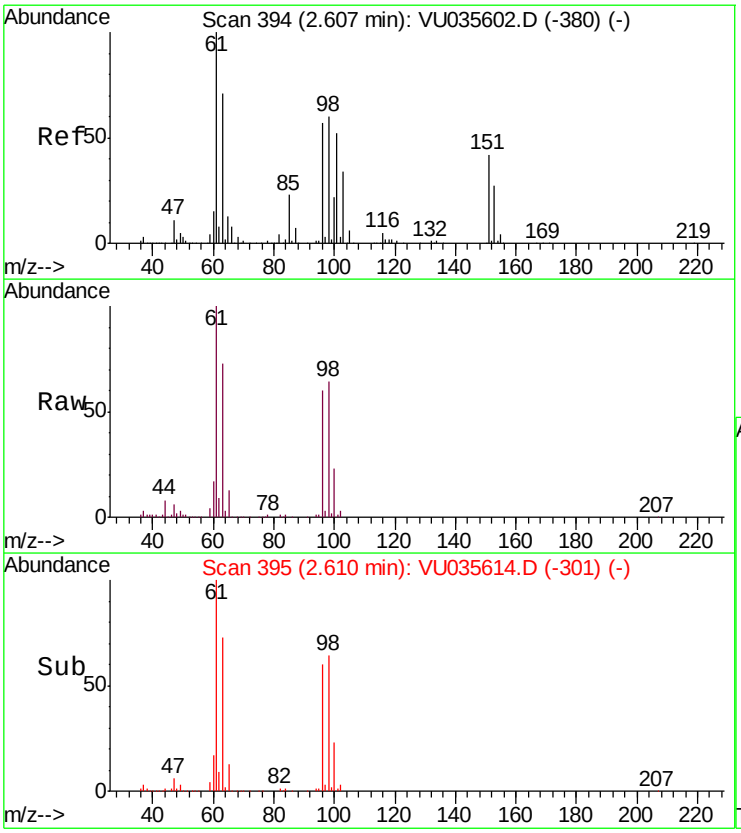
#3
Chloromethane
Concen: 0.333 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
A5453MSD

Tgt Ion: 50 Resp: 10420

Ion	Ratio	Lower	Upper
50	100		
52	36.3	23.4	43.6

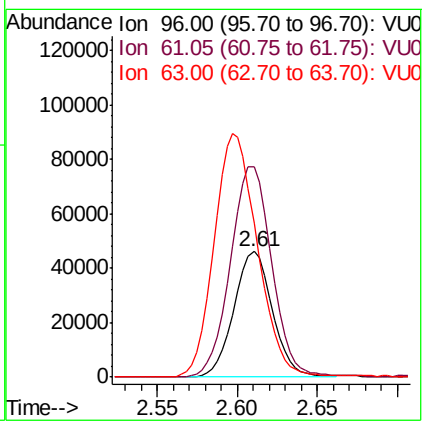


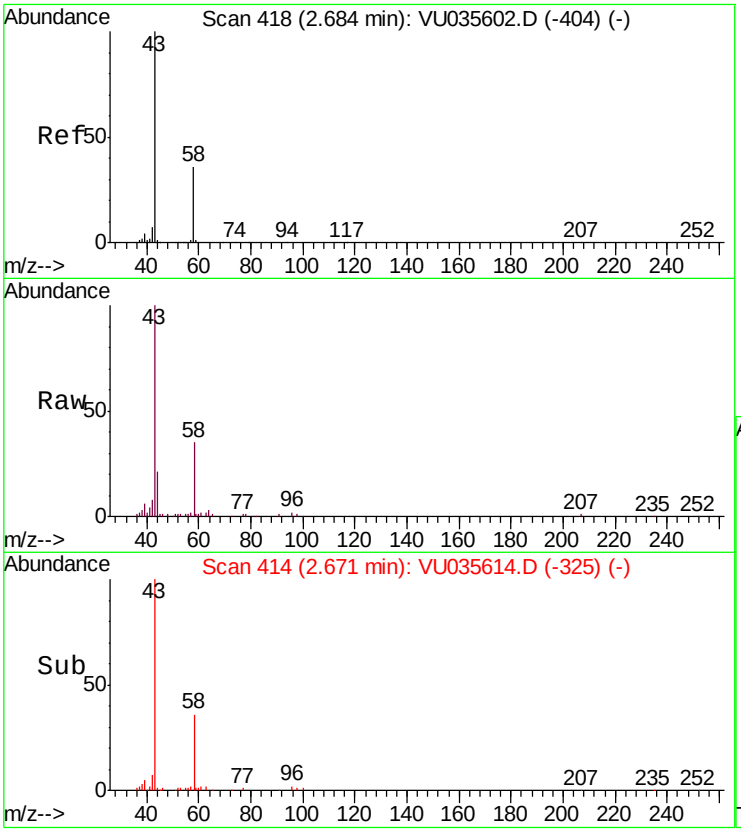


#12
1,1-Dichloroethene
Concen: 3.400 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Tgt Ion: 96 Resp: 75333

Ion	Ratio	Lower	Upper
96	100		
61	167.8	123.1	228.5
63	122.3	87.8	163.0



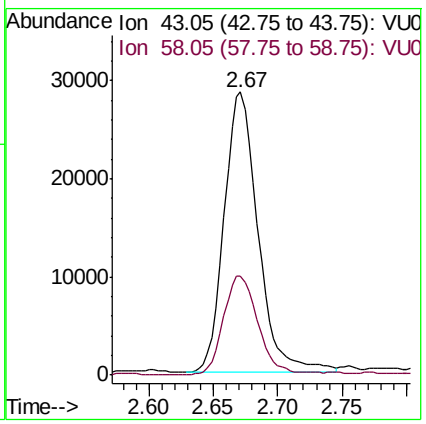


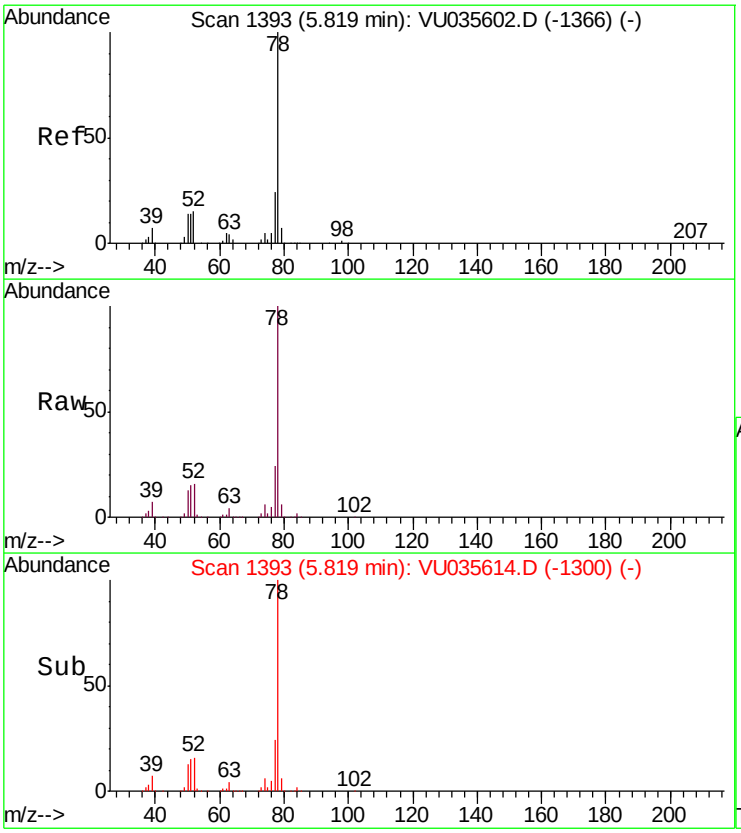
#13
Acetone
Concen: 12.601 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
A5453MSD

Tgt Ion: 43 Resp: 52021

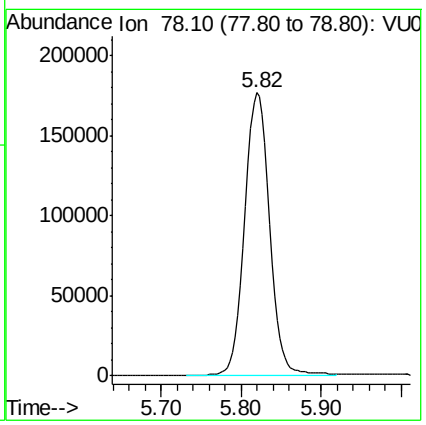
Ion	Ratio	Lower	Upper
43	100		
58	36.3	0.0	69.8

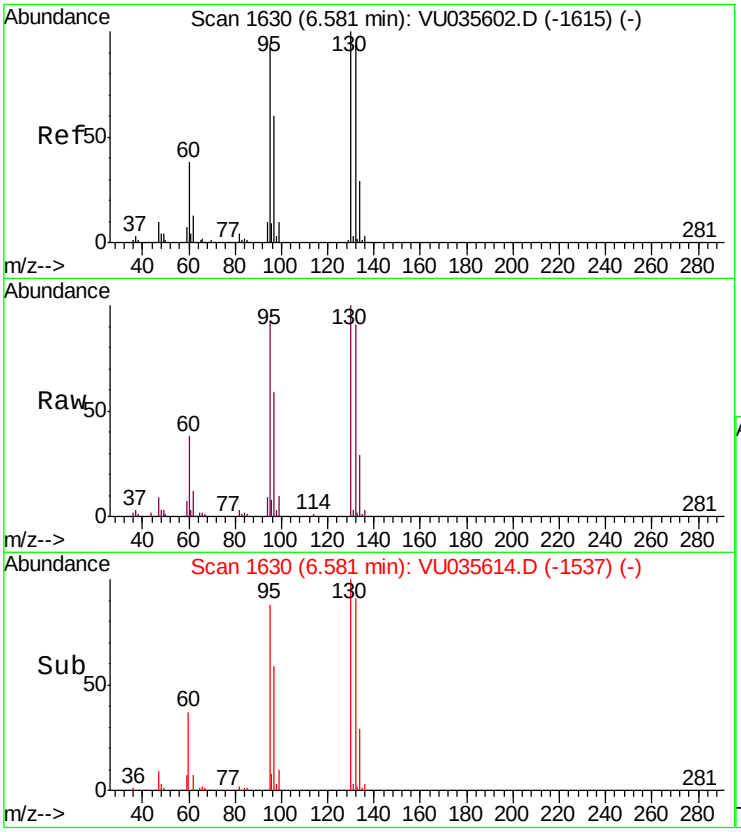




#33
Benzene
Concen: 3.767 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Tgt Ion: 78 Resp: 374383



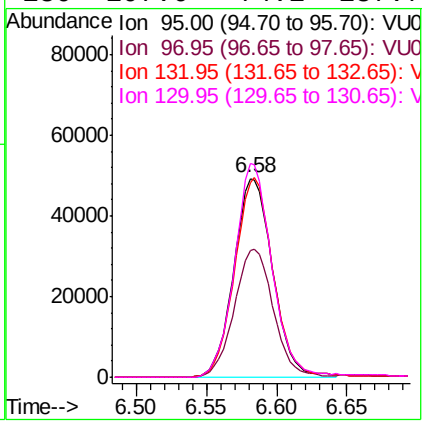


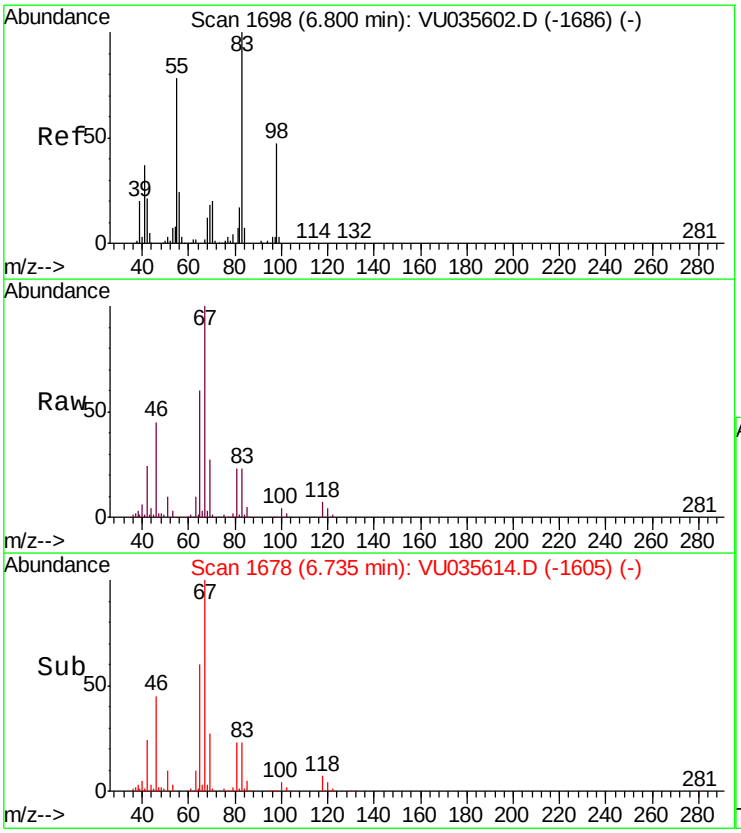
#34
Trichloroethene
Concen: 3.744 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Instrument : MSVOA_U
ClientSampleId : A5453MSD

Tgt Ion: 95 Resp: 95246

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.5	82.7
132	98.2	69.9	129.7
130	107.6	74.1	137.7

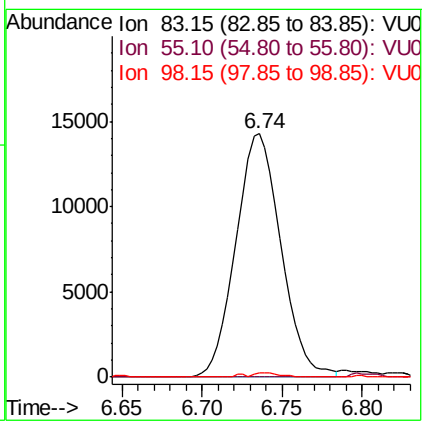


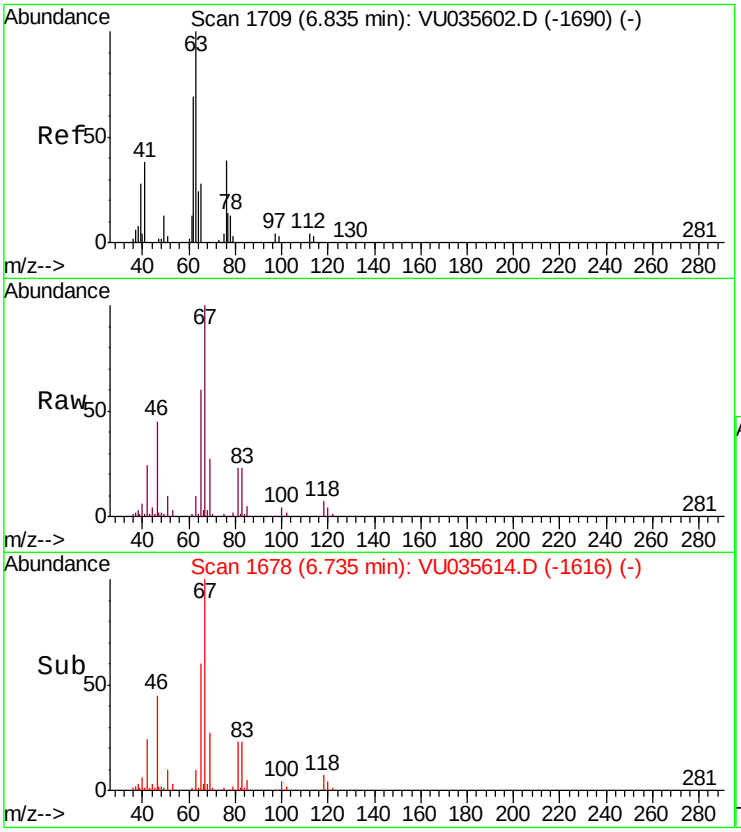


#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Tgt Ion: 83 Resp: 27527

Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.6	93.8#
98	1.0	37.2	55.8#



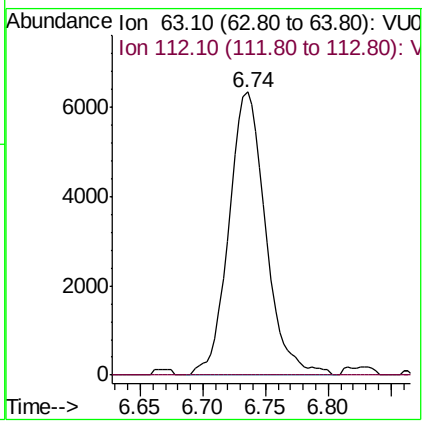


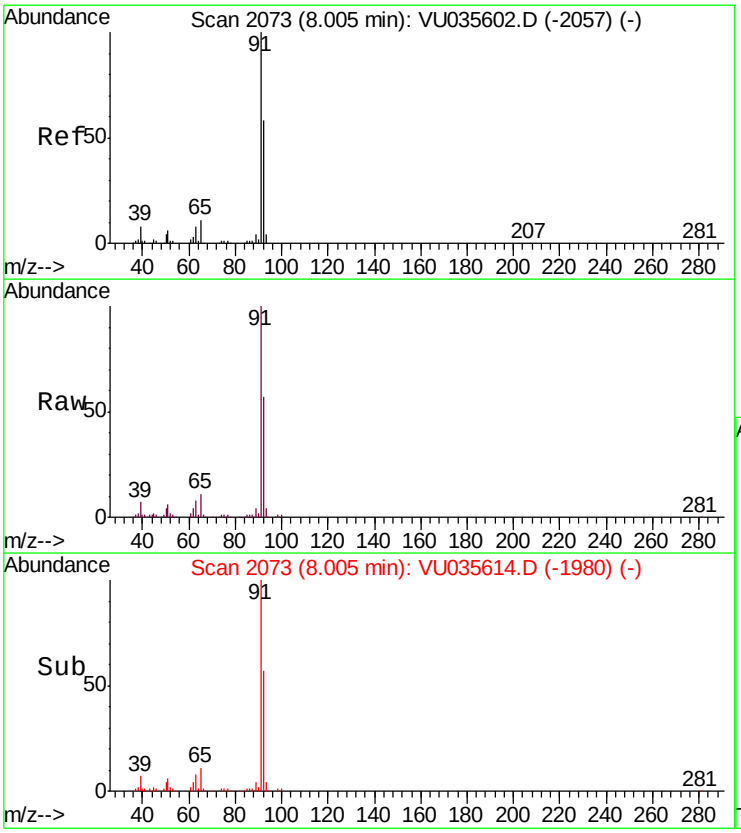
#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
A5453MSD

Tgt Ion: 63 Resp: 12936

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

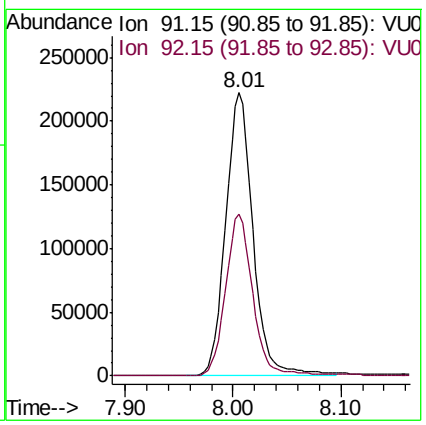


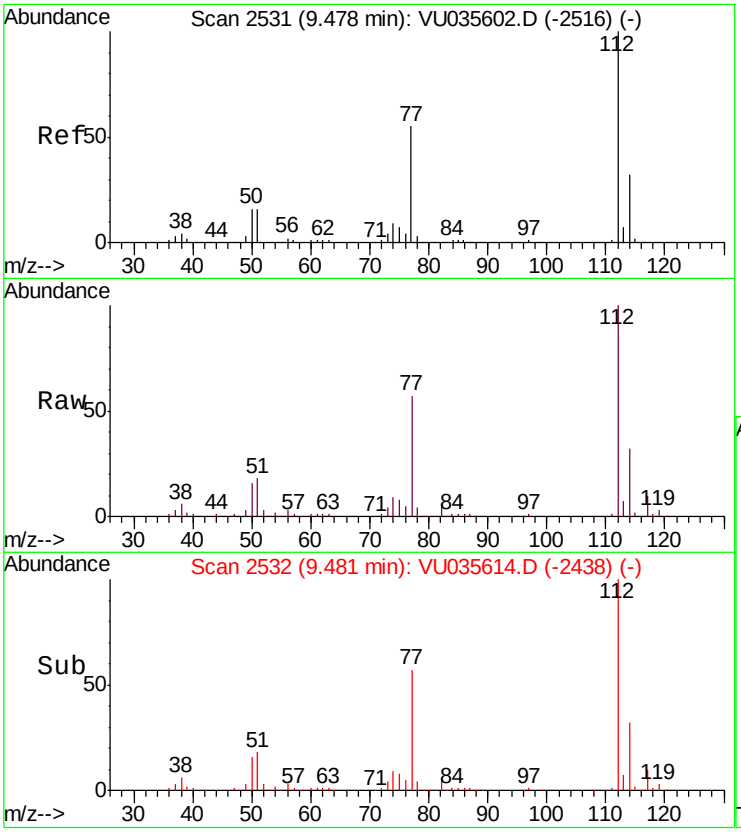


#42
Toluene
Concen: 3.768 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Tgt Ion: 91 Resp: 394006

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.5	75.3



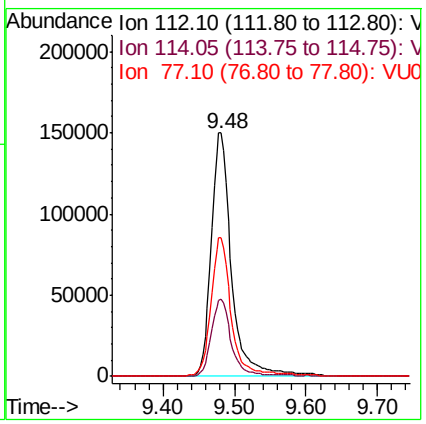


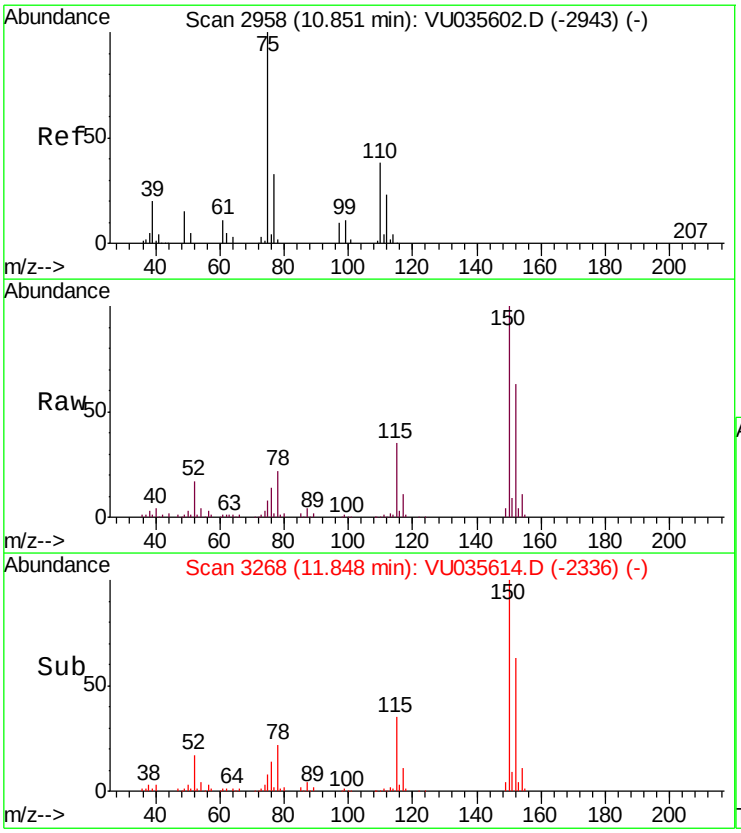
#51
Chlorobenzene
Concen: 4.309 ug/L
RT: 9.48 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Instrument : MSVOA_U
ClientSampleId : A5453MSD

Tgt Ion:112 Resp: 295872

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.5
77	56.7	44.3	66.5





#59
1,2,3-Trichloropropane
Concen: 0.657 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 1.00 min
Lab File: VU035614.D
Acq: 04 Nov 2019 17:46

Tgt Ion: 75 Resp: 11376

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.8	40.2#