Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020320\

Quantitation Report (Not Reviewed)

Data File : VU036674.D
Acq On : 03 Feb 2020 16:25
Operator : JC/MD
Sample : L1303-08MEDL 400X
Misc : 5.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AF3MEDL

Quant Time: Feb 04 00:56:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 00:53:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	289248	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	117955	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	113232	42.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.88%			
7) Chloroethane-d5	1.93	69	95860	45.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.30%			
11) 1,1-Dichloroethene-d2	2.59	63	141884	34.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.76%			
21) 2-Butanone-d5	4.67	46	114903	70.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 70.77%			
24) Chloroform-d	5.11	84	157896	40.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.82%			
26) 1,2-Dichloroethane-d4	5.75	65	117117	45.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.52%			
32) Benzene-d6	5.77	84	380133	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.12%			
36) 1,2-Dichloropropane-d6	6.73	67	124770	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.08%			
41) Toluene-d8	7.93	98	348896	47.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.64%			
43) trans-1,3-Dichloropropene-	8.21	79	58341	45.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.34%			
47) 2-Hexanone-d5	8.66	63	130274	88.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.99%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	167137	44.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.54%			
64) 1,2-Dichlorobenzene-d4	12.21	152	115146	46.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.64%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2521	1.826	ug/L	90
22) 2-Butanone	4.73	43	5165	2.736	ug/L	77
25) Chloroform	5.13	83	18157	4.849	ug/L	92
35) Methylcyclohexane	6.73	83	27413	7.820	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	13193	5.786	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3638	1.008	ug/L #	66
45) 1,1,2-Trichloroethane	8.58	97	7441	3.616	ug/L #	1
46) Tetrachloroethene	8.58	164	817253	542.762	ug/L	99
48) 2-Hexanone	8.66	43	13401	5.024	ug/L #	65
49) Dibromochloromethane	8.58	129	817146	403.518	ug/L #	12
59) 1,2,3-Trichloropropane	11.83	75	15748	5.203	ug/L #	85

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

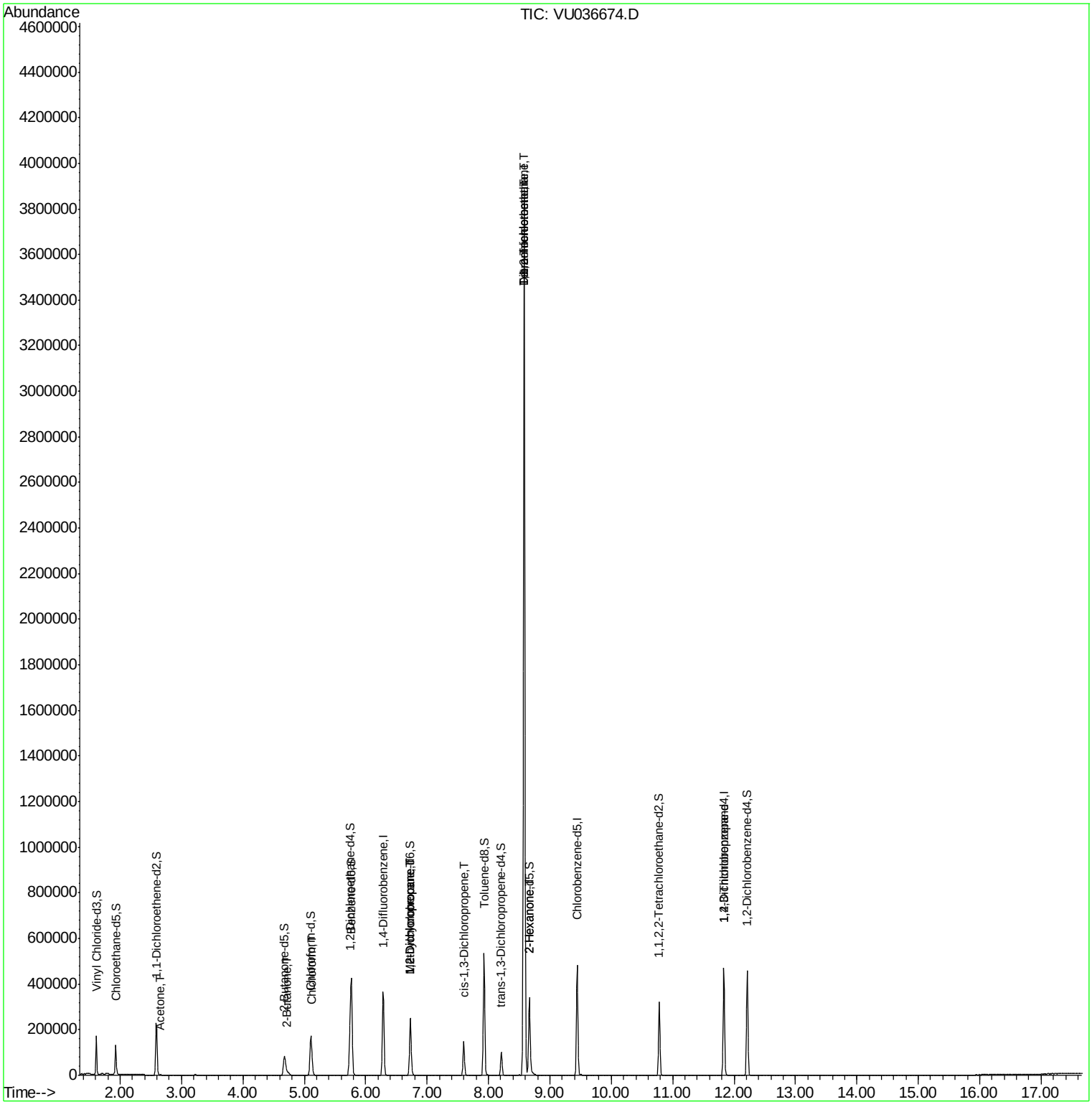
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020320\

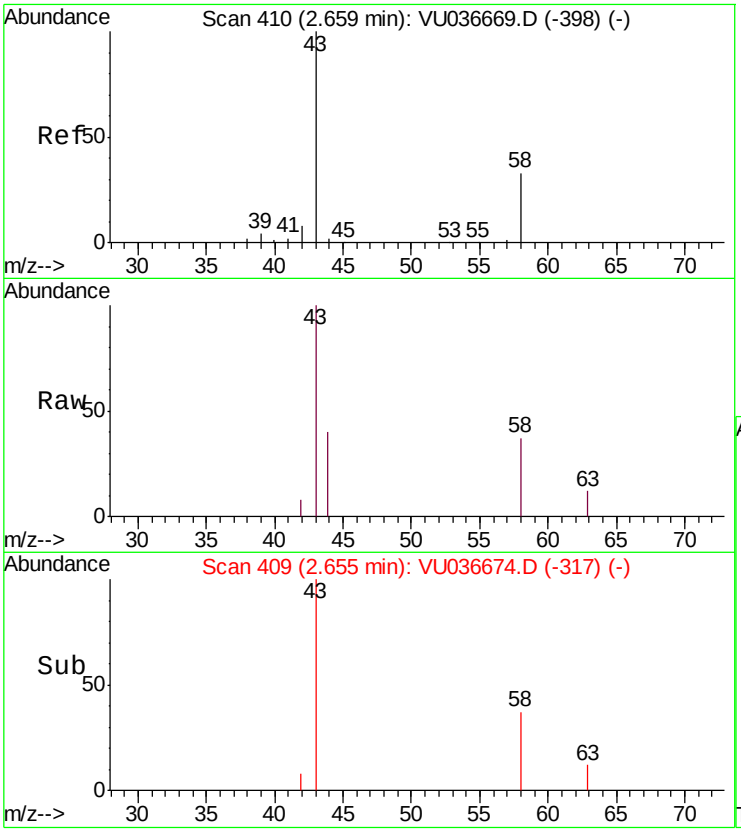
Quantitation Report (Not Reviewed)

Data File : VU036674.D
Acq On : 03 Feb 2020 16:25
Operator : JC/MD
Sample : L1303-08MEDL 400X
Misc : 5.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF3MEDL

Quant Time: Feb 04 00:56:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 00:53:38 2020
Response via : Initial Calibration



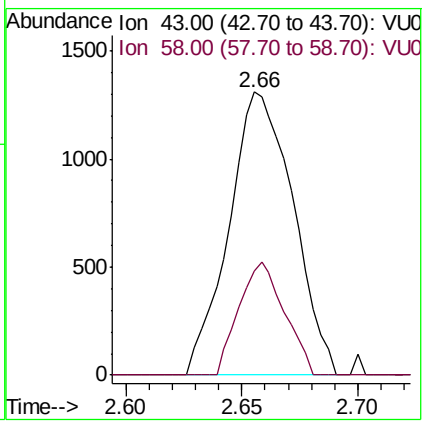


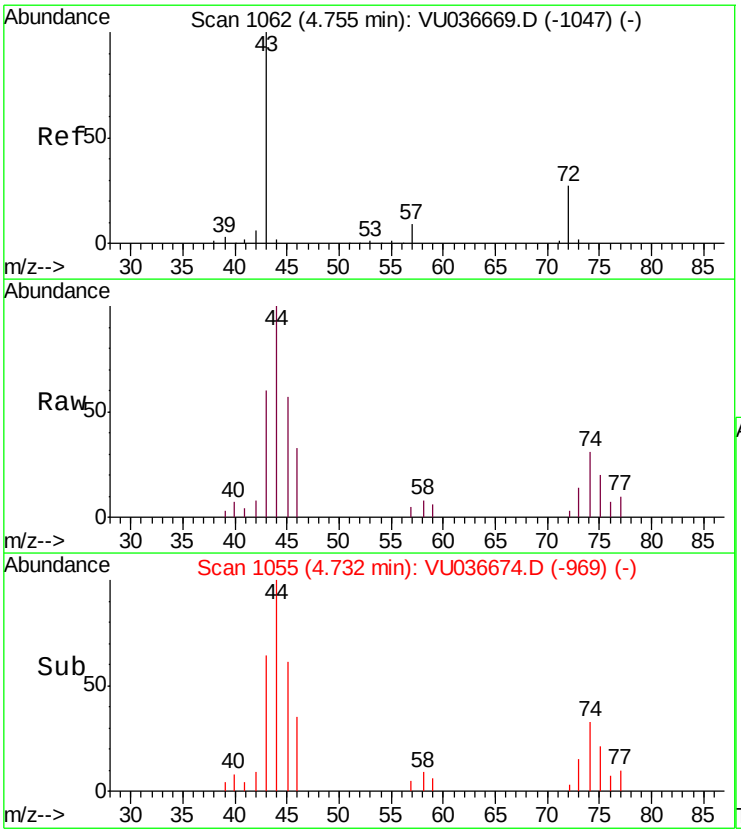
#13
Acetone
Concen: 1.826 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Instrument :
MSVOA_U
ClientSampleId :
C0AF3MEDL

Tgt Ion: 43 Resp: 2521

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	67.8

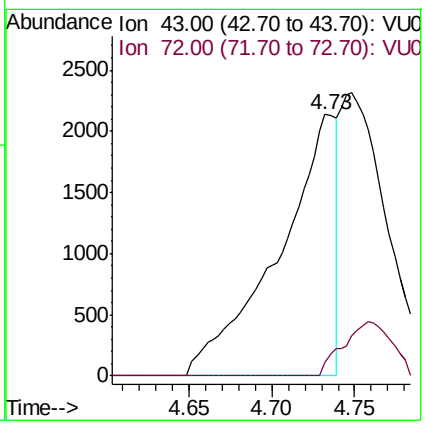


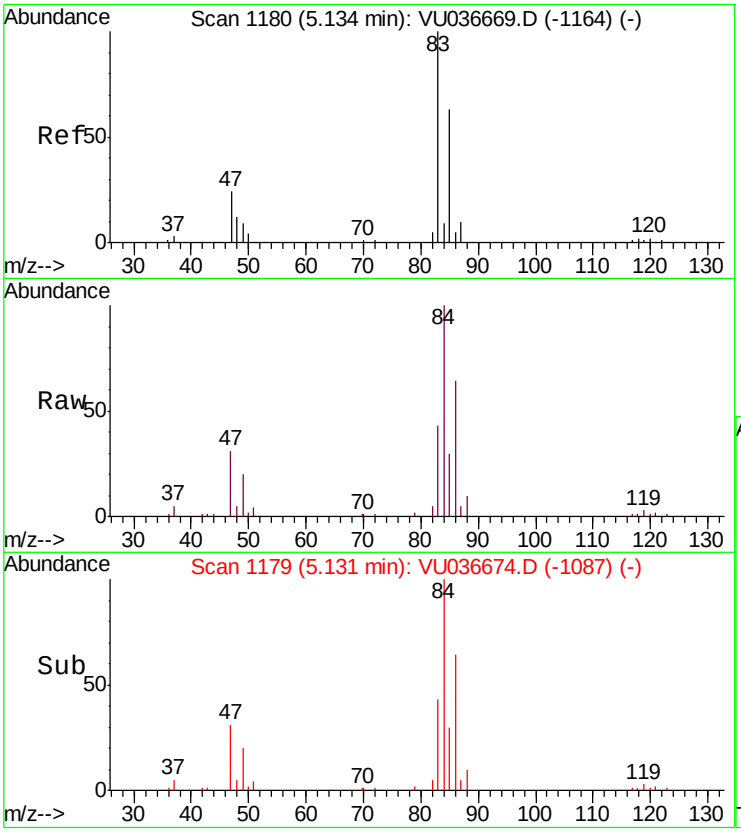


#22
2-Butanone
Concen: 2.736 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. -0.02 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Tgt Ion: 43 Resp: 5165

Ion	Ratio	Lower	Upper
43	100		
72	17.2	14.6	44.0



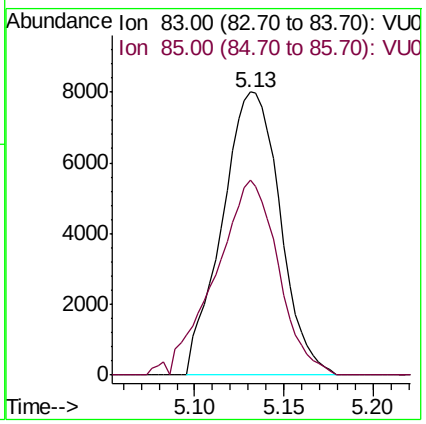


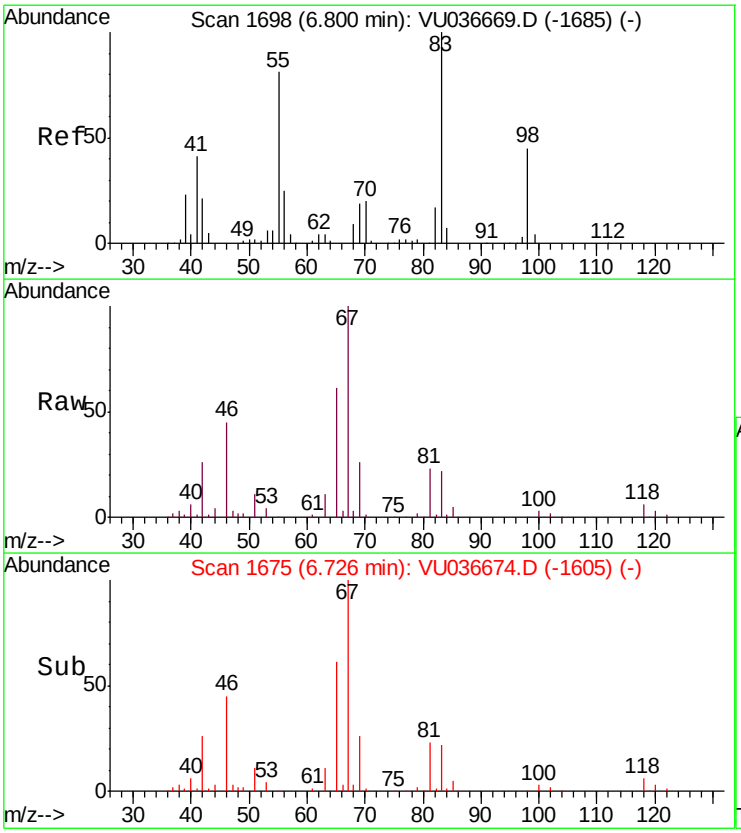
#25
Chloroform
Concen: 4.849 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Instrument :
MSVOA_U
ClientSampleId :
C0AF3MEDL

Tgt Ion: 83 Resp: 18157

Ion	Ratio	Lower	Upper
83	100		
85	69.1	44.3	82.3

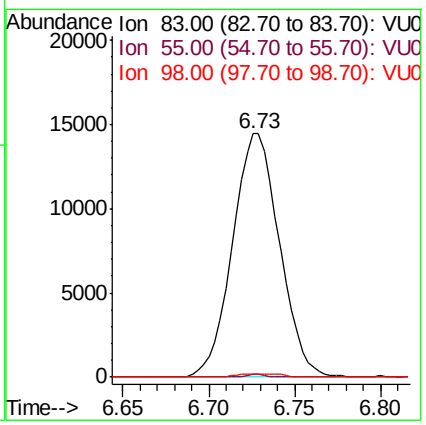


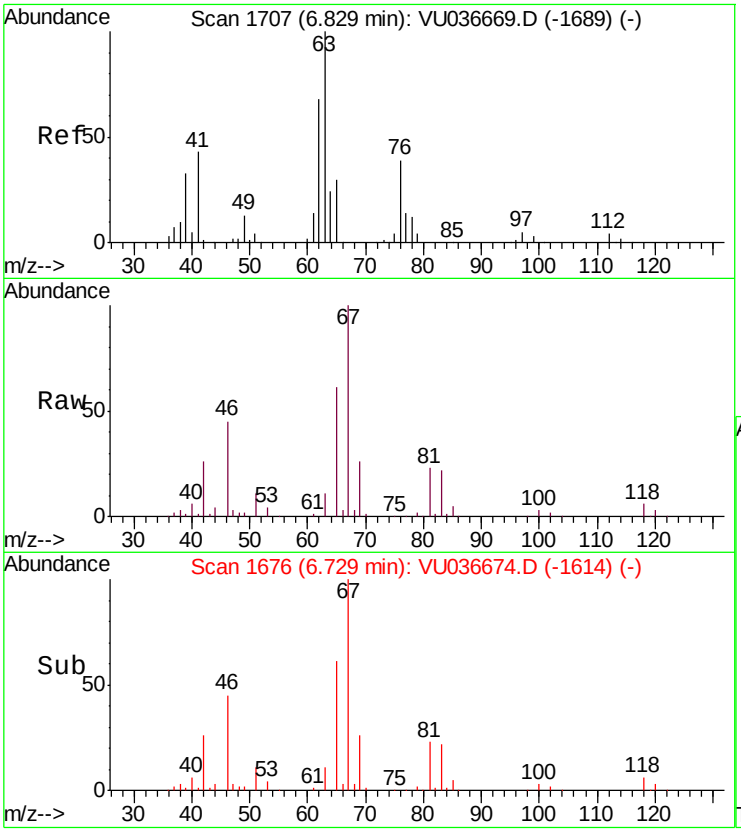


#35
Methylcyclohexane
Concen: 7.820 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Tgt Ion: 83 Resp: 27413

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.1	94.7#
98	0.9	35.0	52.6#



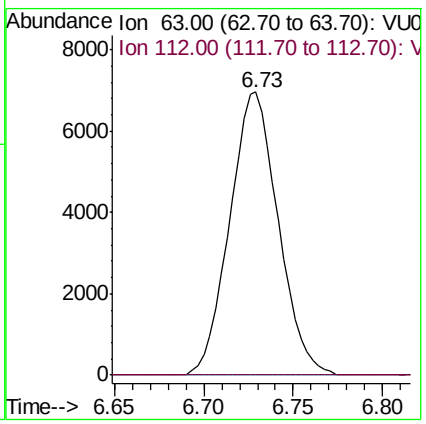


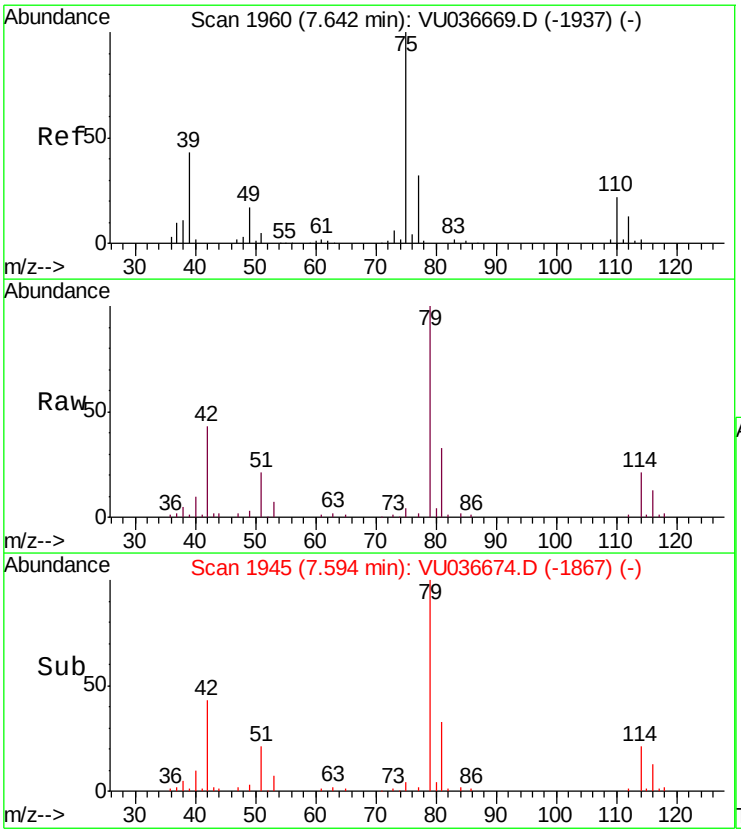
#37
1,2-Dichloropropane
Concen: 5.786 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Instrument :
MSVOA_U
ClientSampleId :
C0AF3MEDL

Tgt Ion: 63 Resp: 13193

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

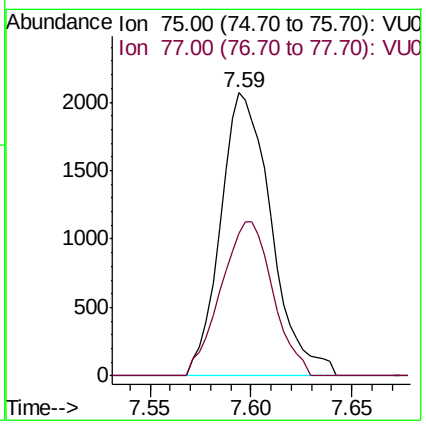


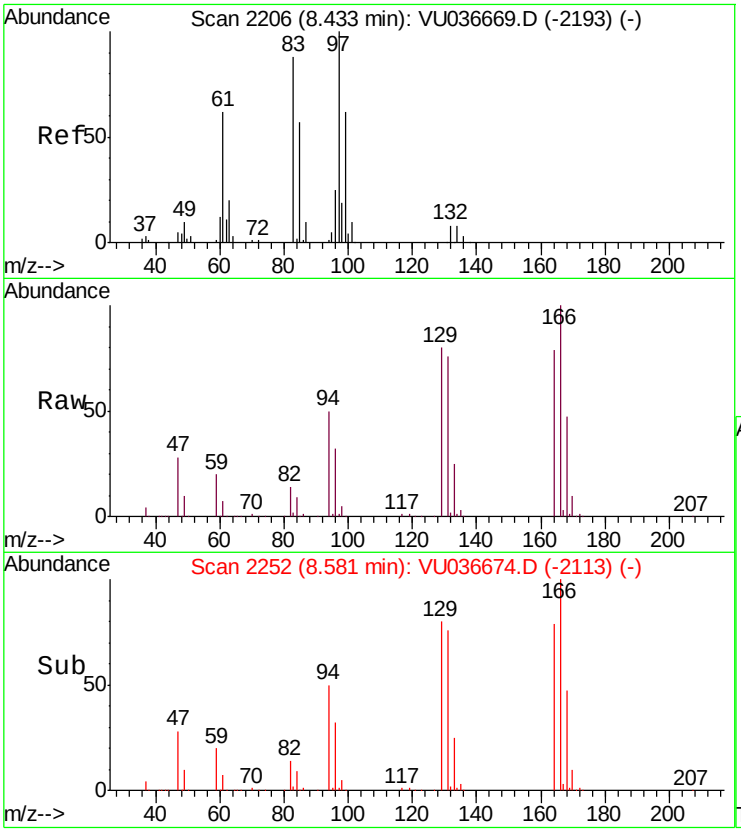


#39
cis-1,3-Dichloropropene
Concen: 1.008 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.05 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Tgt Ion: 75 Resp: 3638

Ion	Ratio	Lower	Upper
75	100		
77	50.4	22.0	41.0#



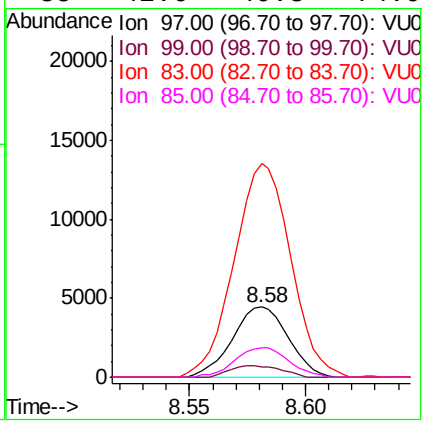


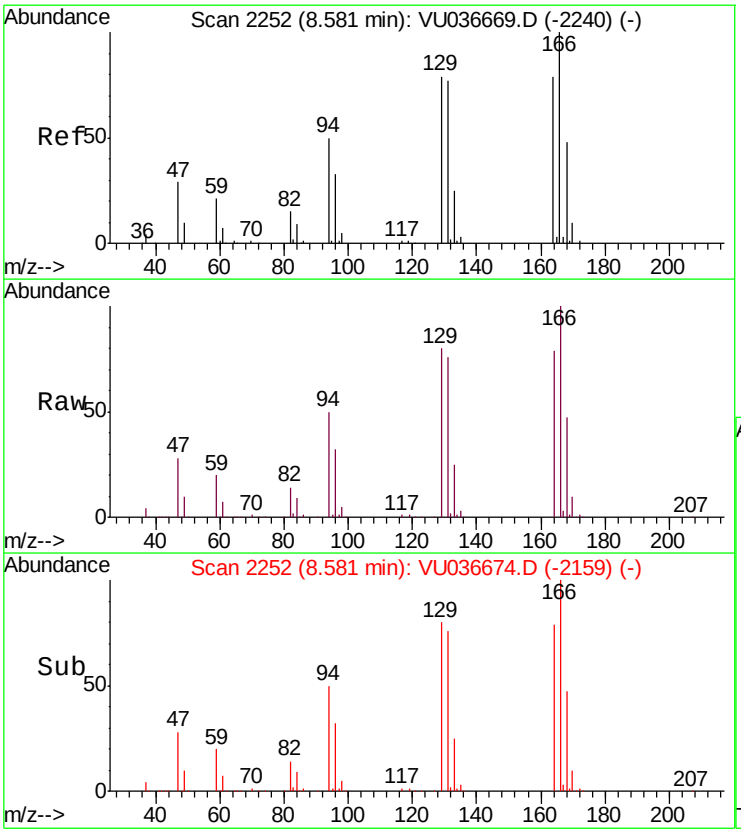
#45
1,1,2-Trichloroethane
Concen: 3.616 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.15 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Instrument :
MSVOA_U
ClientSampleId :
C0AF3MEDL

Tgt Ion: 97 Resp: 7441

Ion	Ratio	Lower	Upper
97	100		
99	15.1	43.4	80.6#
83	304.4	63.0	117.0#
85	42.6	40.3	74.9

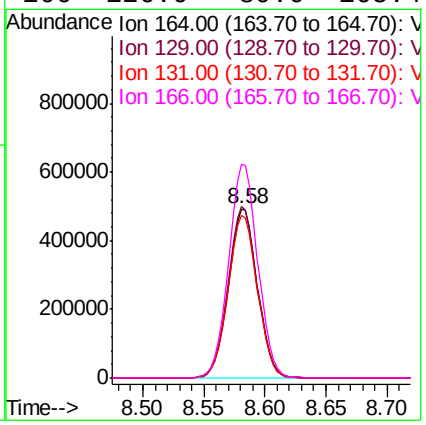


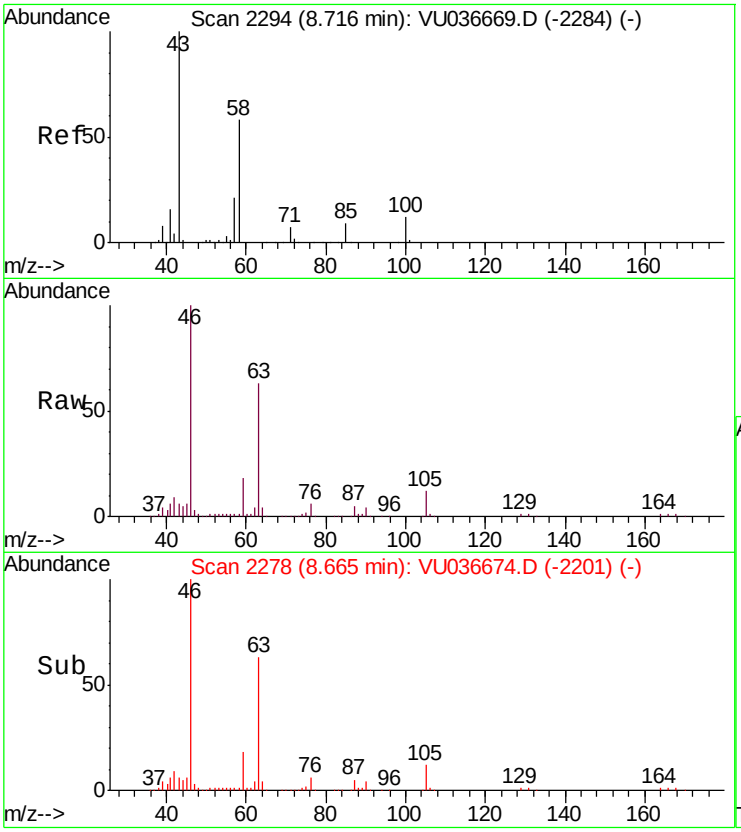


#46
Tetrachloroethene
Concen: 542.762 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Tgt Ion:164 Resp: 817253

Ion	Ratio	Lower	Upper
164	100		
129	101.1	71.1	132.1
131	96.3	66.9	124.3
166	126.0	89.0	165.4



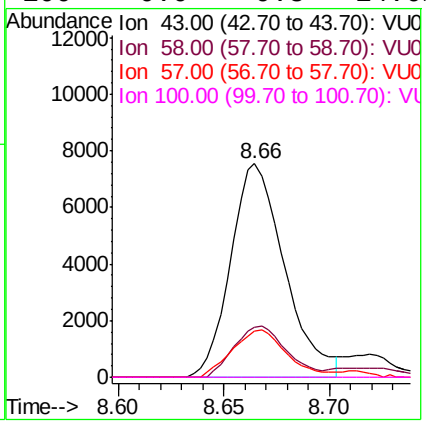


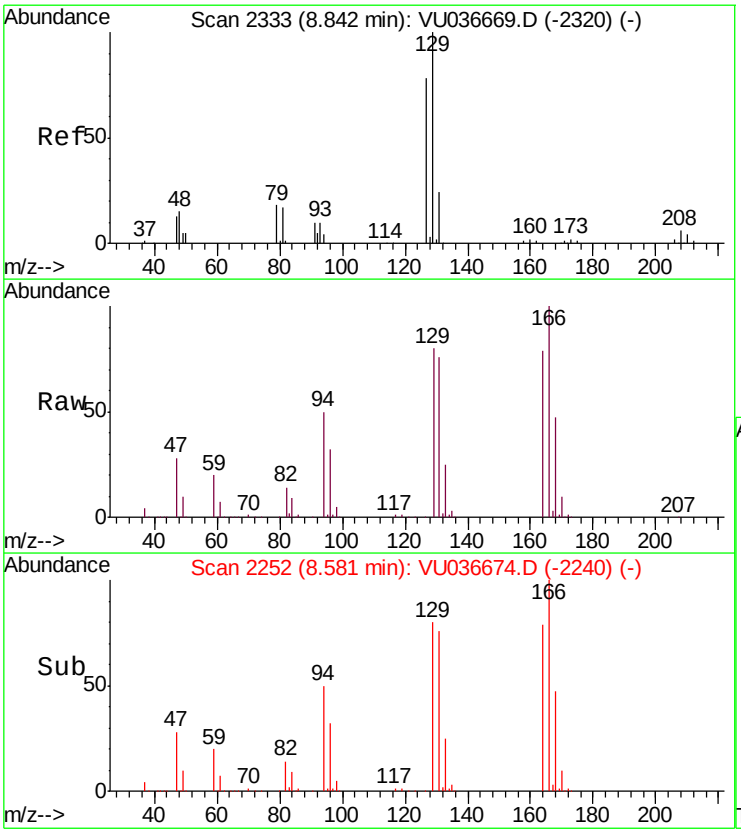
#48
2-Hexanone
Concen: 5.024 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Instrument : MSVOA_U
ClientSampleId : C0AF3MEDL

Tgt Ion: 43 Resp: 13401

Ion	Ratio	Lower	Upper
43	100		
58	23.4	46.2	69.2#
57	22.6	16.3	24.5
100	0.0	9.8	14.6#

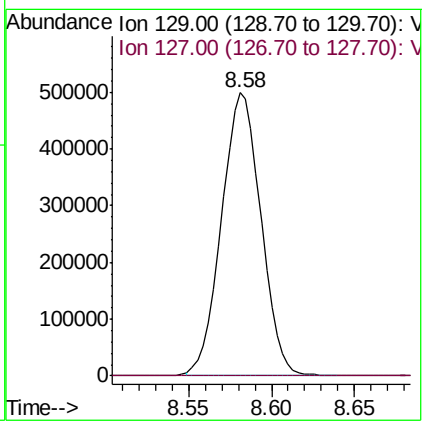


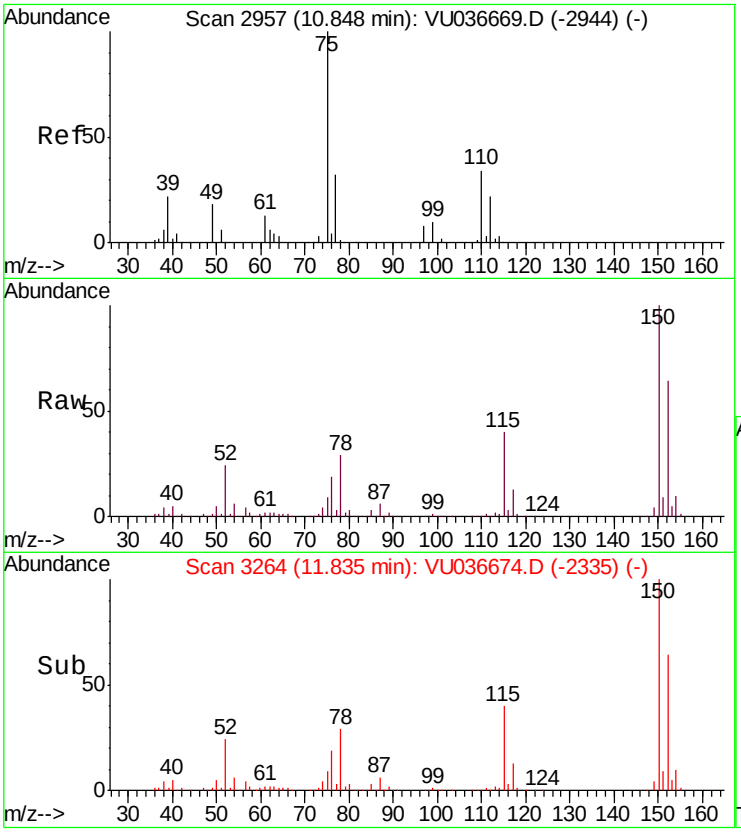


#49
Dibromochloromethane
Concen: 403.518 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.26 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Tgt Ion:129 Resp: 817146

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#59
1,2,3-Trichloropropane
Concen: 5.203 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036674.D
Acq: 03 Feb 2020 16:25

Instrument :
MSVOA_U
ClientSampleId :
C0AF3MEDL

Tgt Ion: 75 Resp: 15748

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.2	37.8#