Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

Quantitation Report (Not Reviewed)

Data File : VU036656.D
Acq On : 31 Jan 2020 21:46
Operator : JC/MD
Sample : VU0131MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK54

Quant Time: Feb 01 00:25:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	280988	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	106809	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	127066	49.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.20%			
7) Chloroethane-d5	1.92	69	102121	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.02%			
11) 1,1-Dichloroethene-d2	2.59	63	152840	38.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.24%			
21) 2-Butanone-d5	4.67	46	136801	86.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.74%			
24) Chloroform-d	5.11	84	179202	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.42%			
26) 1,2-Dichloroethane-d4	5.75	65	125448	50.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.92%			
32) Benzene-d6	5.77	84	399122	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.66%			
36) 1,2-Dichloropropane-d6	6.73	67	131846	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.20%			
41) Toluene-d8	7.93	98	370456	50.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.28%			
43) trans-1,3-Dichloropropene-	8.21	79	61237	48.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.62%			
47) 2-Hexanone-d5	8.67	63	149265	102.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.76%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	181975	49.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.26%			
64) 1,2-Dichlorobenzene-d4	12.21	152	114304	50.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.56%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1484	0.847	ug/L #	22
13) Acetone	2.66	43	3937	2.935	ug/L	98
22) 2-Butanone	4.75	43	3844	2.096	ug/L #	67
37) 1,2-Dichloropropane	6.73	63	14281	6.312	ug/L #	88
46) Tetrachloroethene	8.58	164	2209	1.479	ug/L	91
49) Dibromochloromethane	8.58	129	2467	1.228	ug/L #	12
59) 1,2,3-Trichloropropane	11.83	75	15496	5.160	ug/L	94

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

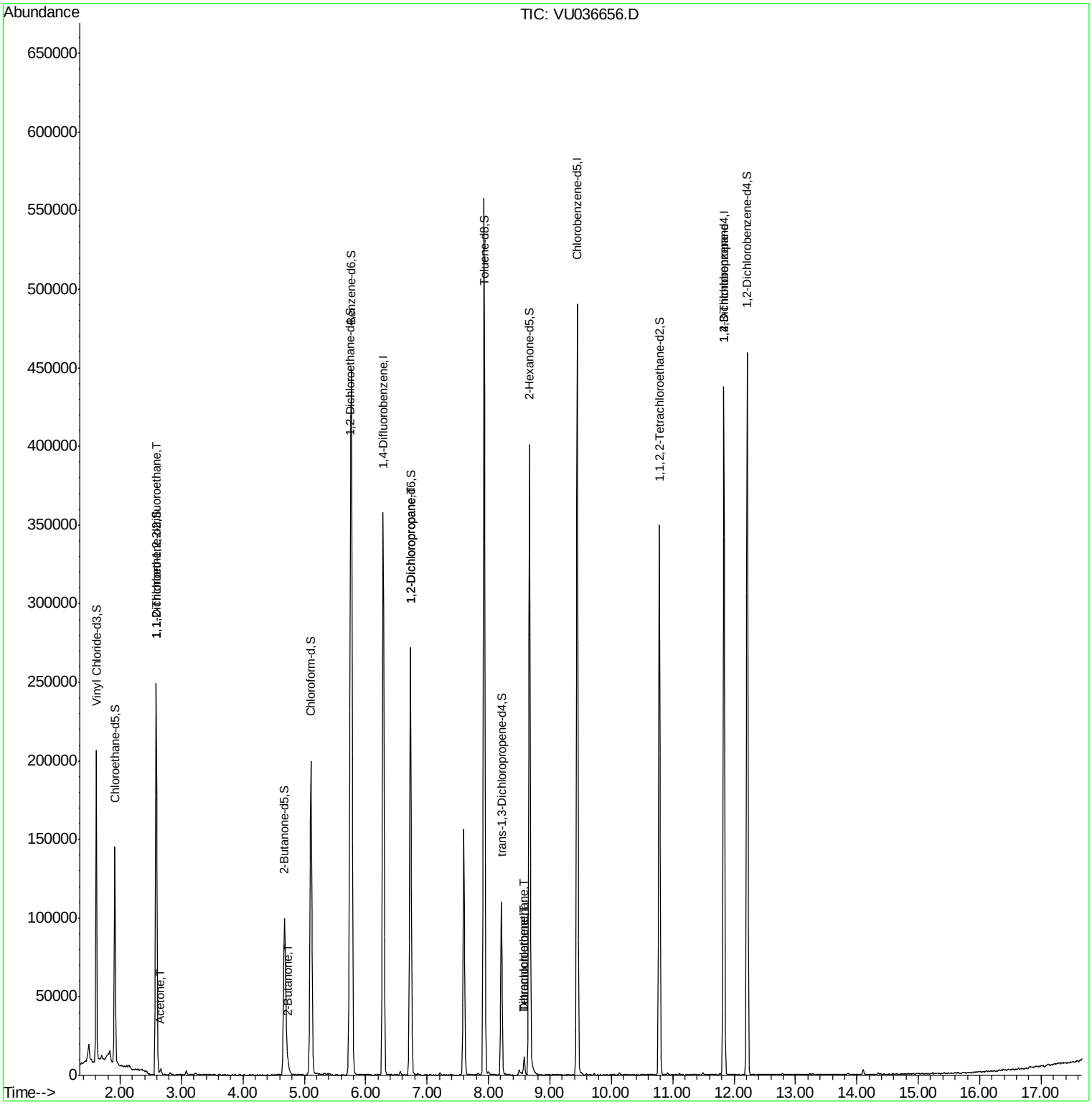
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

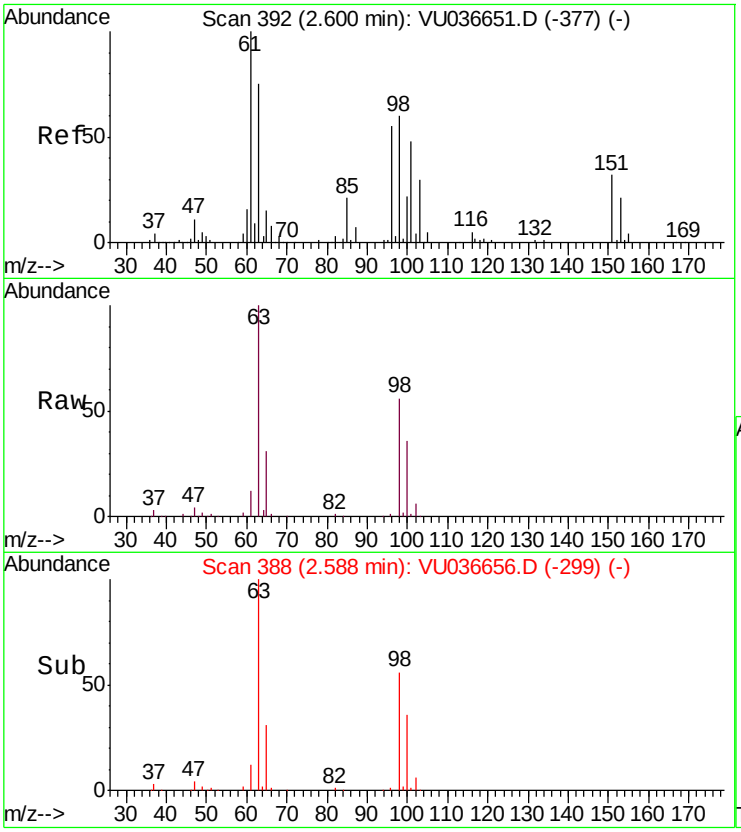
Quantitation Report (Not Reviewed)

Data File : VU036656.D
Acq On : 31 Jan 2020 21:46
Operator : JC/MD
Sample : VU0131MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK54

Quant Time: Feb 01 00:25:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration



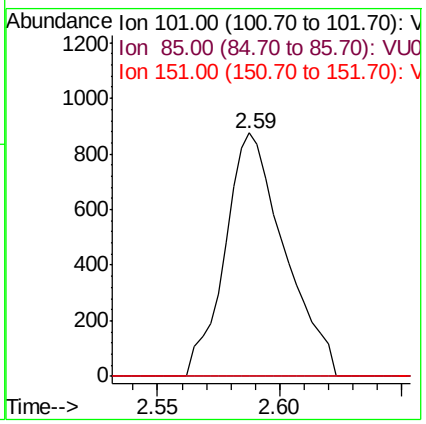


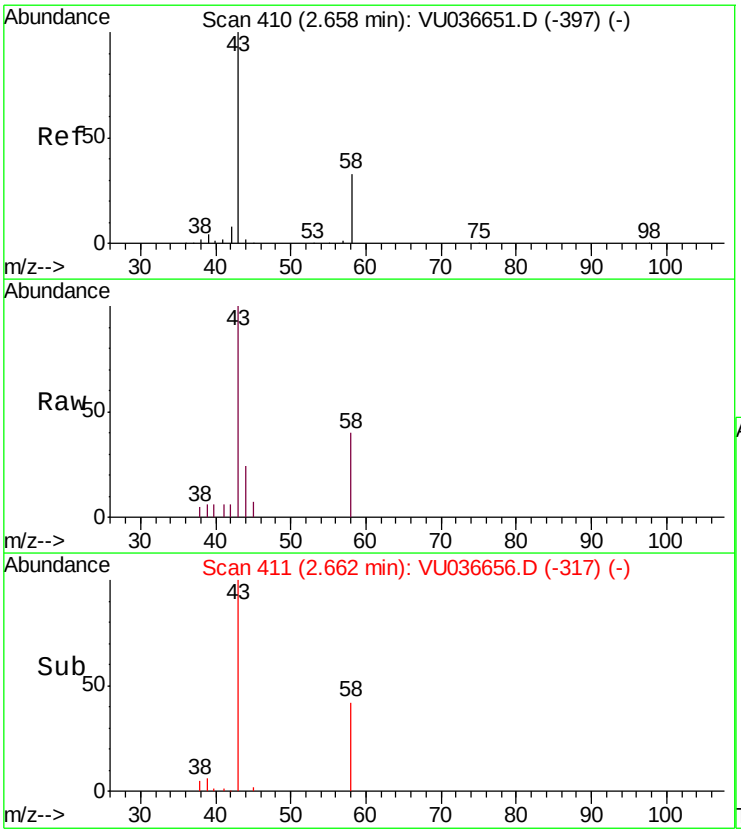
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.847 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.01 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Instrument : MSVOA_U
ClientSampleId : VBLK54

Tgt Ion:101 Resp: 1484

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.8#
151	0.0	54.7	82.1#

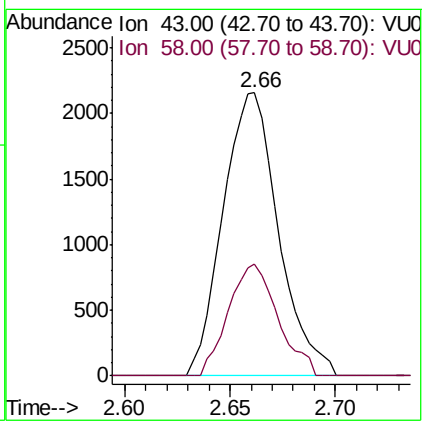


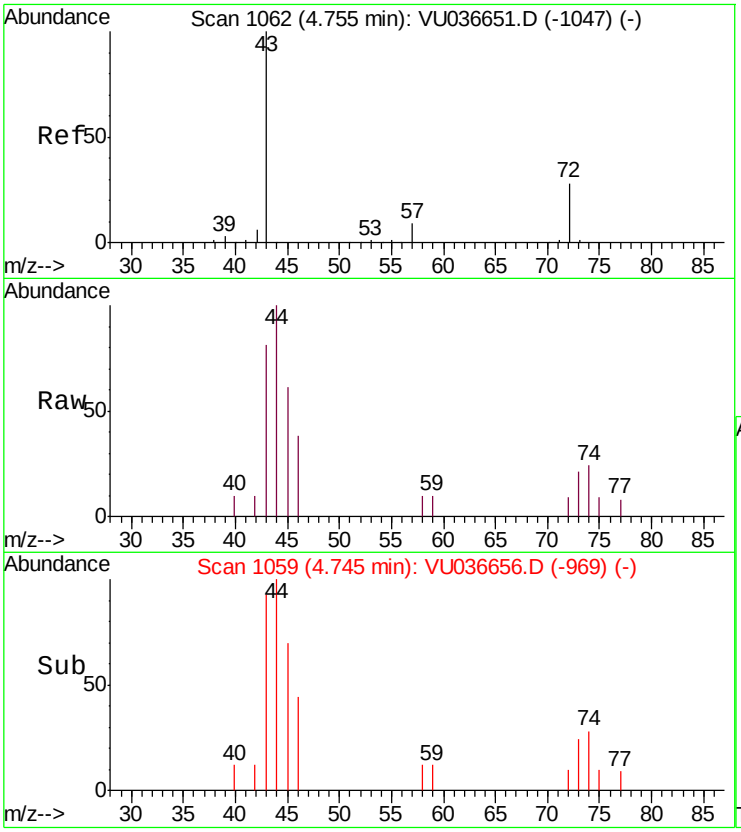


#13
Acetone
Concen: 2.935 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Tgt Ion: 43 Resp: 3937

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	67.8



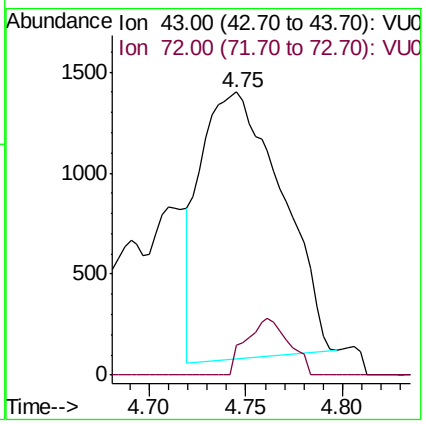


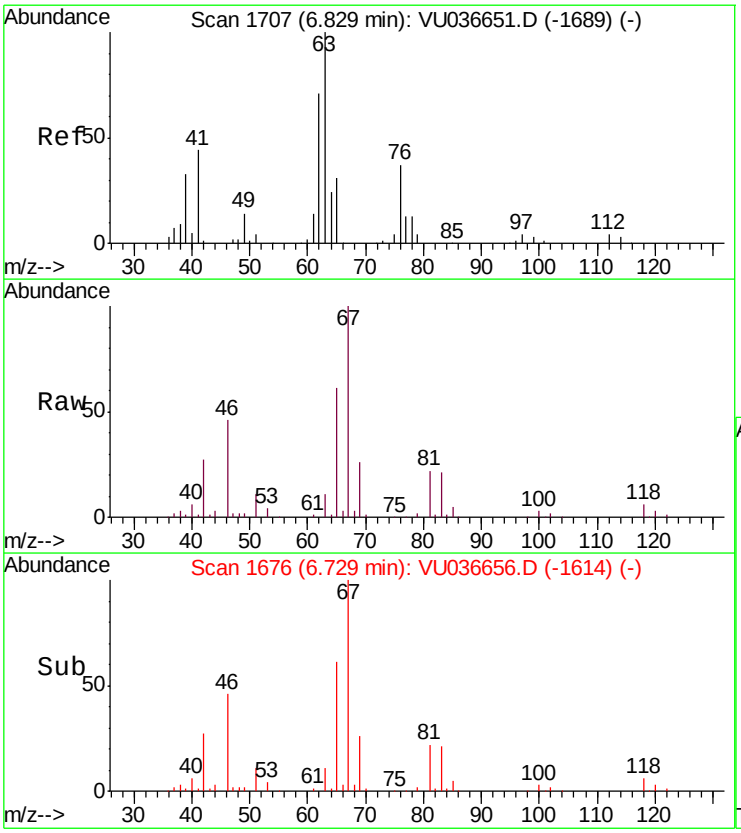
#22
2-Butanone
Concen: 2.096 ug/L
RT: 4.75 min Scan# 1059
Delta R.T. -0.01 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Instrument :
MSVOA_U
ClientSampleId :
VBLK54

Tgt Ion: 43 Resp: 3844

Ion	Ratio	Lower	Upper
43	100		
72	11.4	14.6	44.0#

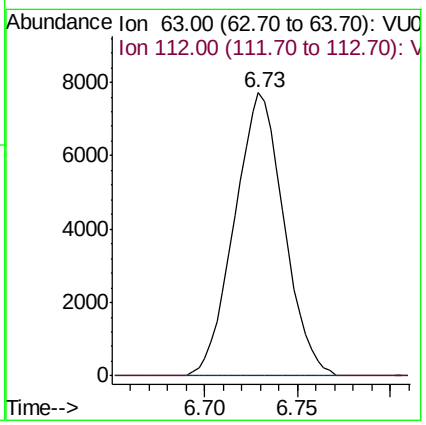


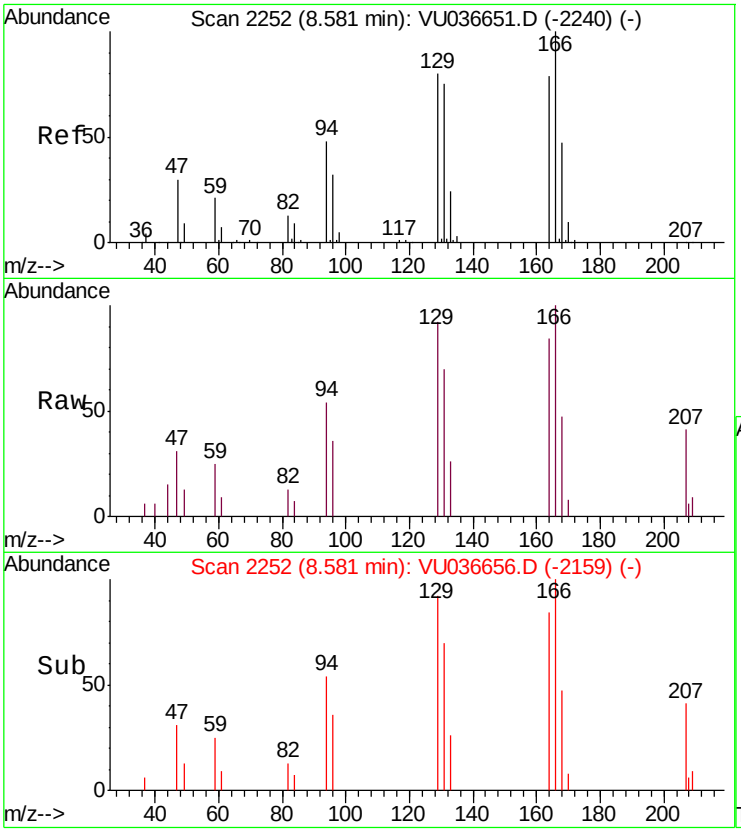


#37
1,2-Dichloropropane
Concen: 6.312 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Tgt Ion: 63 Resp: 14281

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



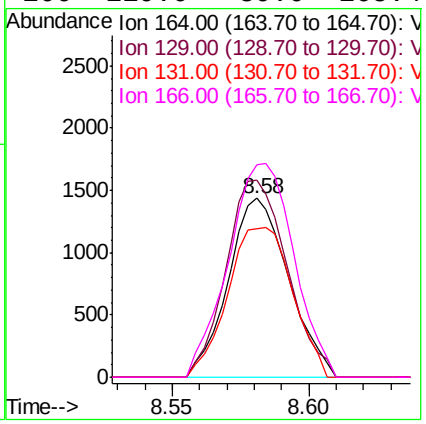


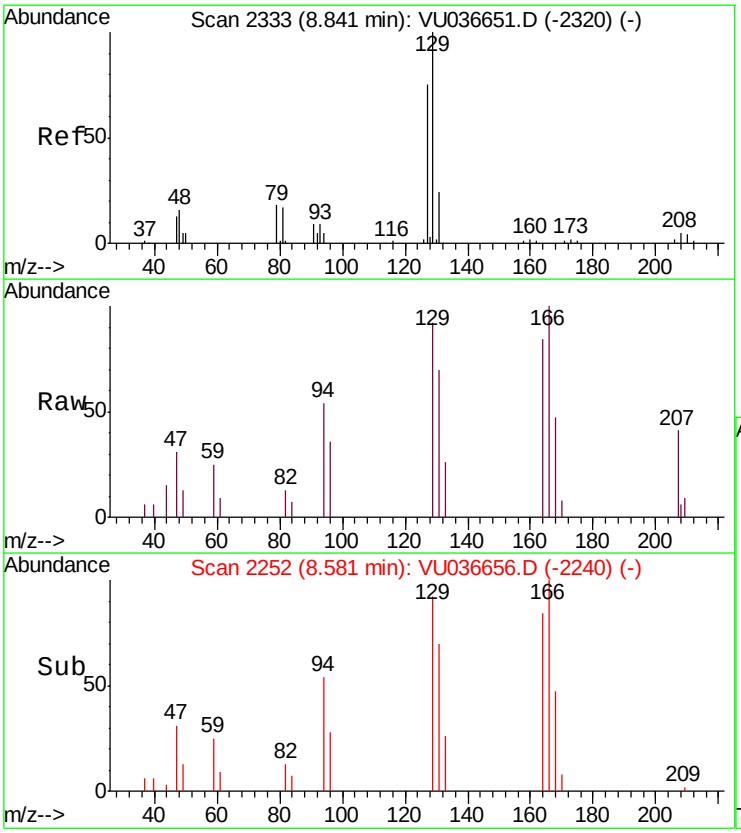
#46
Tetrachloroethene
Concen: 1.479 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Instrument : MSVOA_U
ClientSampleId : VBLK54

Tgt Ion:164 Resp: 2209

Ion	Ratio	Lower	Upper
164	100		
129	109.9	71.1	132.1
131	83.0	66.9	124.3
166	119.0	89.0	165.4

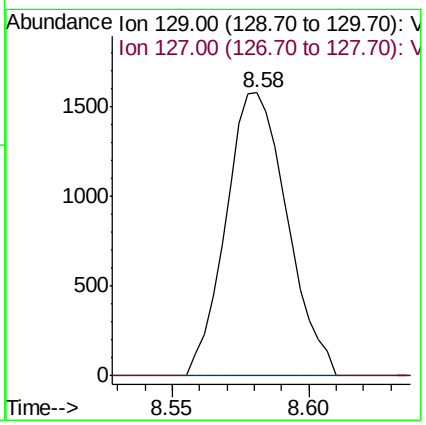


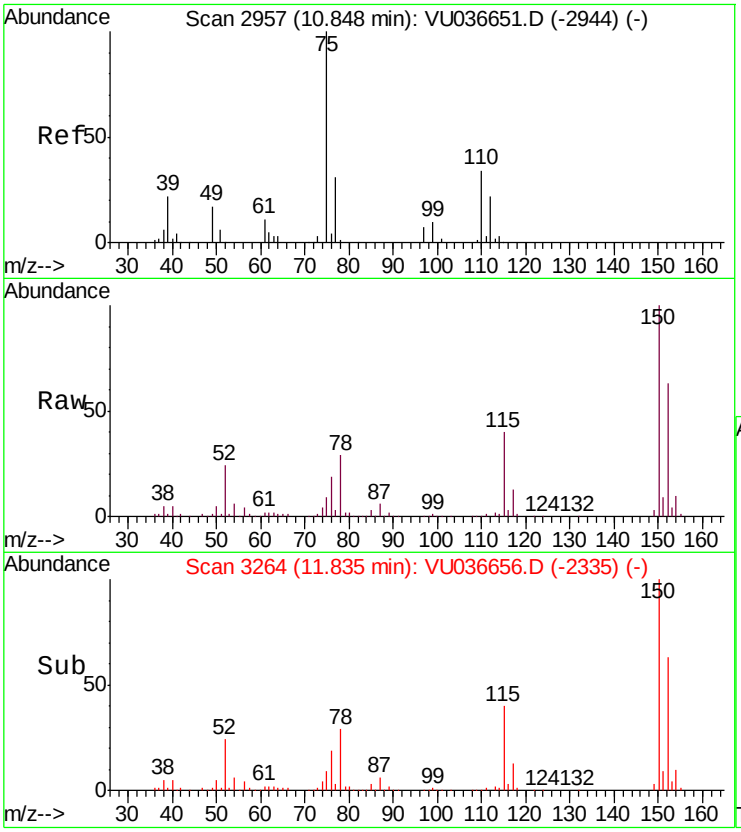


#49
Dibromochloromethane
Concen: 1.228 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.26 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Tgt Ion:129 Resp: 2467

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#59
1,2,3-Trichloropropane
Concen: 5.160 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Instrument :
MSVOA_U
ClientSampleId :
VBLK54

Tgt Ion: 75 Resp: 15496

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.2	37.8