Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\

Quantitation Report (Not Reviewed)

Data File : VU032223.D
Acq On : 22 May 2019 15:28
Operator : JC/SP
Sample : VU0522WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK22

Quant Time: May 23 01:50:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 01:46:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	384400	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	393171	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	167752	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	107084	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.68	69	104250	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.27	63	171564	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.20%			
20) 2-Butanone-d5	4.21	46	309850	50.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.76%			
24) Chloroform-d	4.64	84	279200	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.31	65	146749	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.33	84	546595	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.33	67	181243	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.56	98	516109	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.85	79	67016	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.31	63	271605	51.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	174510	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	239853	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	5687	0.345	ug/L	99
6) Bromomethane	1.63	94	2207	0.209	ug/L	79
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2155	0.158	ug/L #	19
12) 1,1-Dichloroethene	2.27	96	2035	0.149	ug/L #	1
13) Acetone	2.35	43	2075	1.100	ug/L	65
16) Methylene chloride	2.69	84	3735	0.205	ug/L	96
35) Methylcyclohexane	6.33	83	42096	2.002	ug/L #	20
37) 1,2-Dichloropropane	6.33	63	19468	1.520	ug/L #	88
44) trans-1,3-Dichloropropene	7.85	75	2887	0.202	ug/L #	73
48) 2-Hexanone	8.37	43	10399	2.095	ug/L	90
59) 1,2,3-Trichloropropane	11.48	75	18016	2.160	ug/L	98
70) 1,2,3-Trichlorobenzene	14.00	180	3546	0.252	ug/L #	17

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

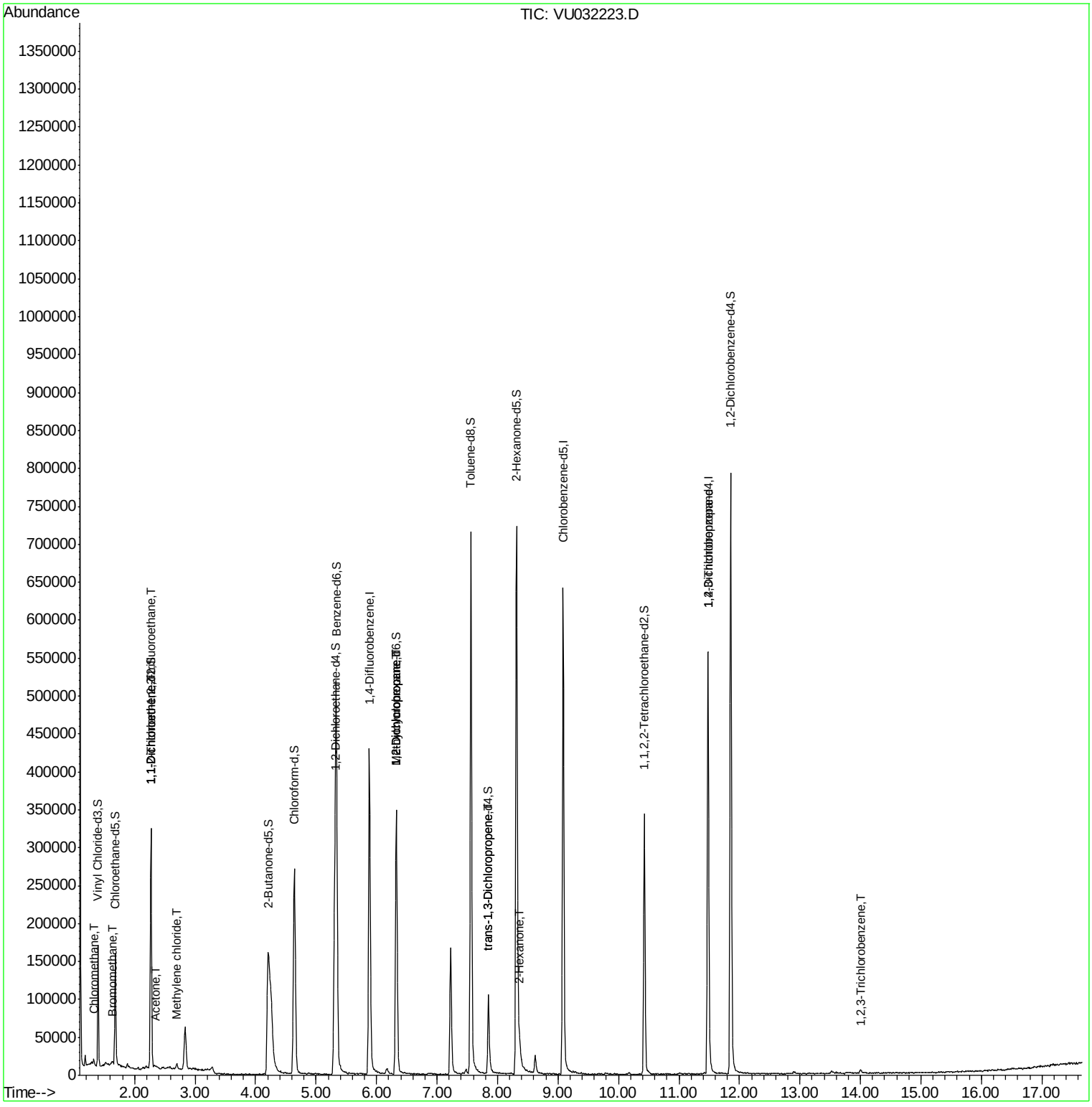
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\

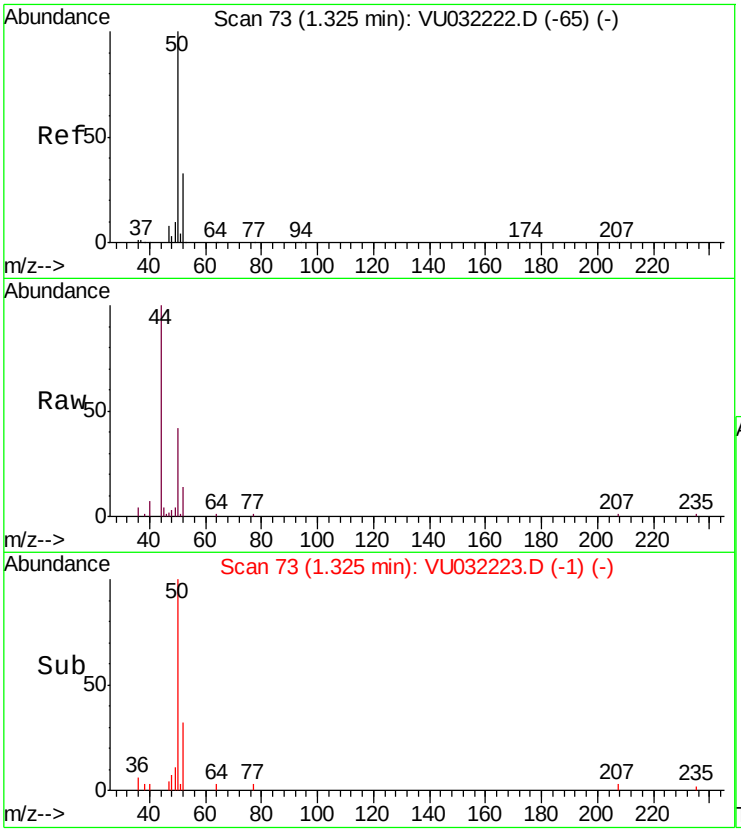
Quantitation Report (Not Reviewed)

Data File : VU032223.D
Acq On : 22 May 2019 15:28
Operator : JC/SP
Sample : VU0522WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK22

Quant Time: May 23 01:50:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 01:46:44 2019
Response via : Initial Calibration



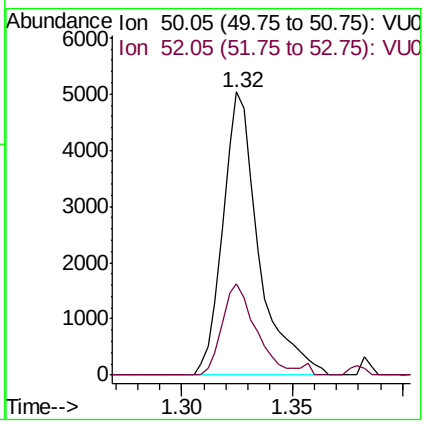


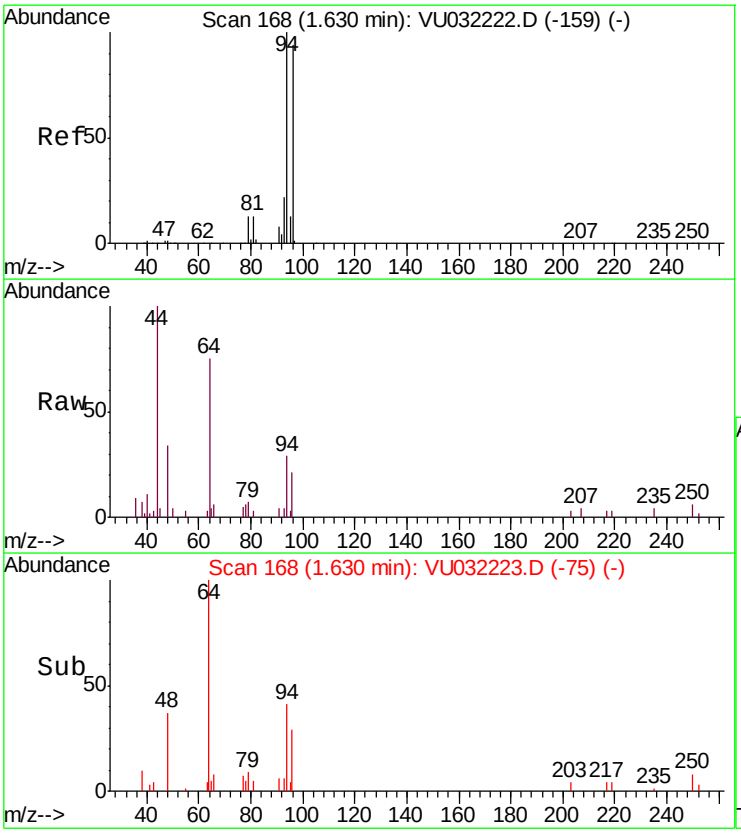
#3
Chloromethane
Concen: 0.345 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK22

Tgt Ion: 50 Resp: 5687

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.3	43.3

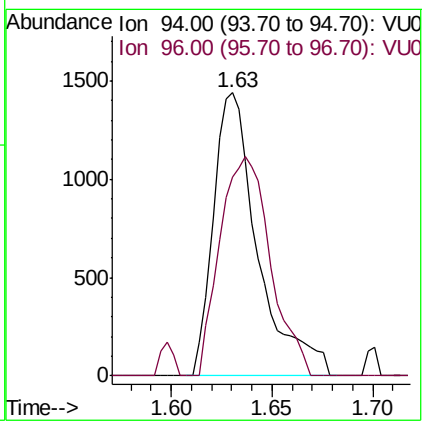


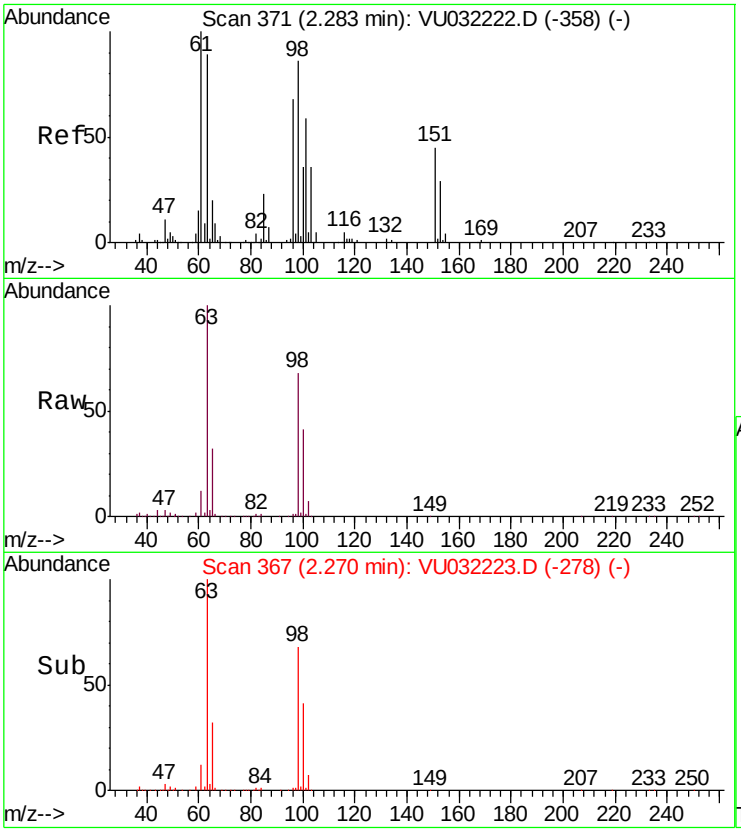


#6
Bromomethane
Concen: 0.209 ug/L
RT: 1.63 min Scan# 168
Delta R.T. -0.00 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Tgt Ion: 94 Resp: 2207

Ion	Ratio	Lower	Upper
94	100		
96	70.3	63.0	117.0



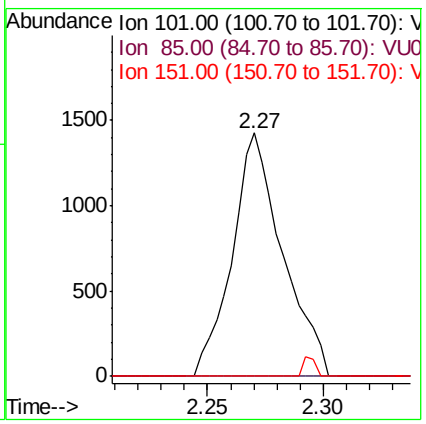


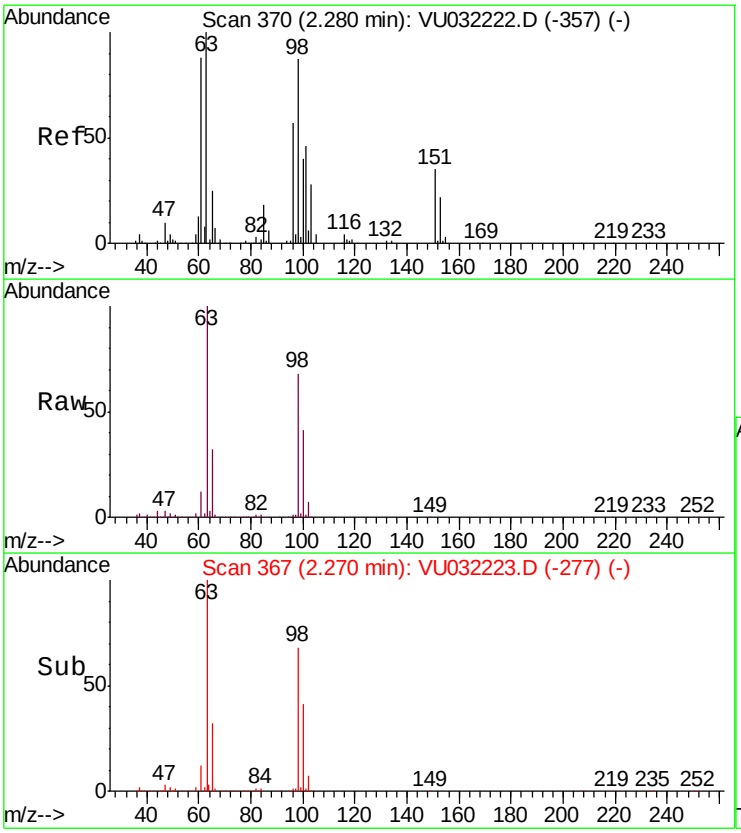
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.158 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK22

Tgt Ion:101 Resp: 2155

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.4#
151	1.9	64.4	96.6#

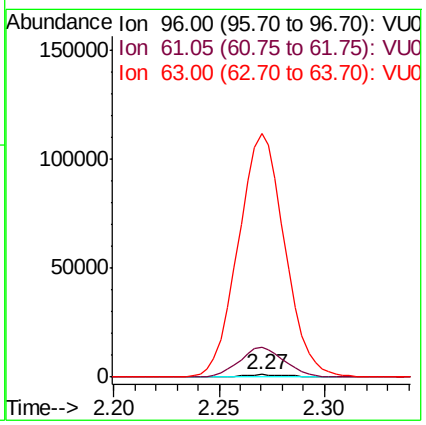


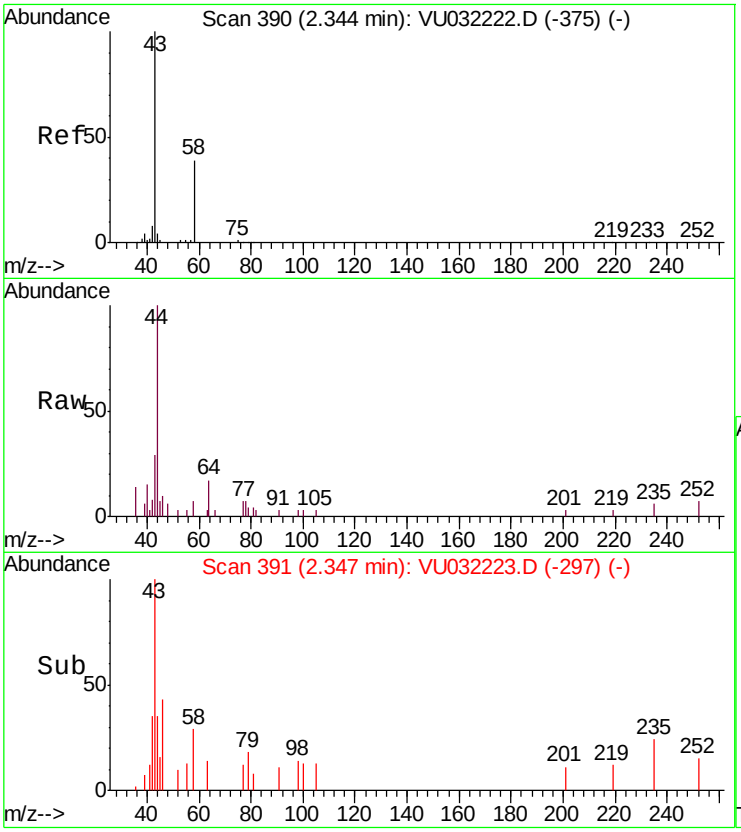


#12
1,1-Dichloroethene
Concen: 0.149 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Tgt Ion: 96 Resp: 2035

Ion	Ratio	Lower	Upper
96	100		
61	1205.5	113.8	211.3#
63	9865.5	108.8	202.2#



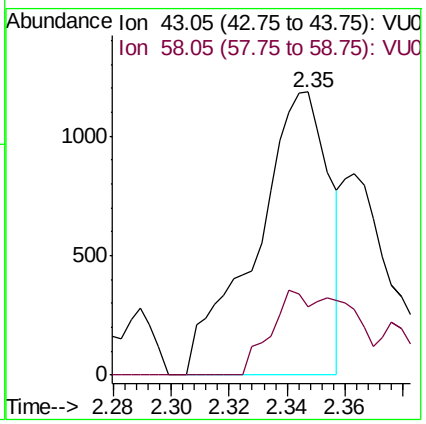


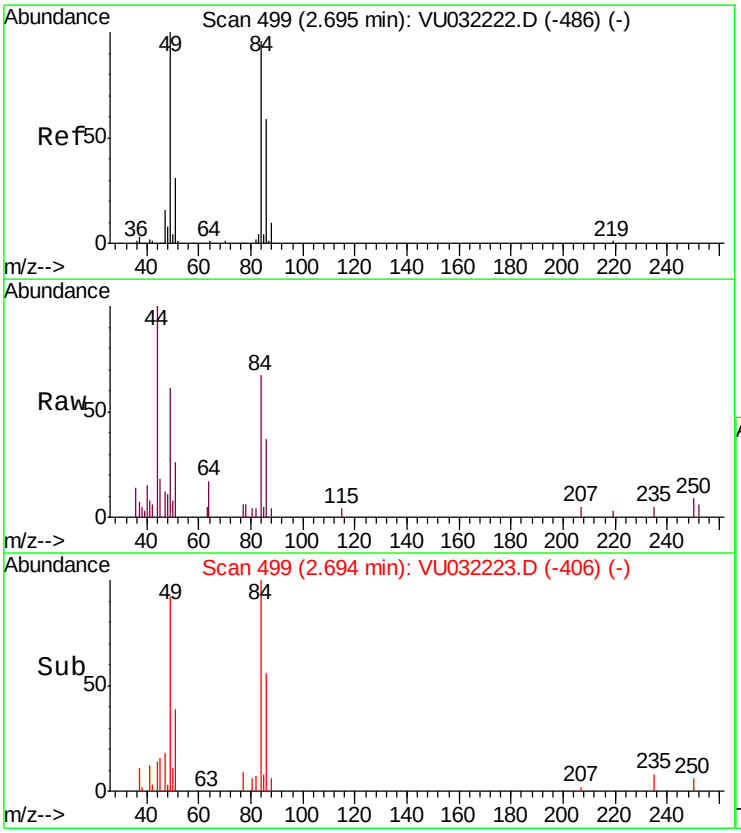
#13
Acetone
Concen: 1.100 ug/L
RT: 2.35 min Scan# 391
Delta R.T. 0.00 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK22

Tgt Ion: 43 Resp: 2075

Ion	Ratio	Lower	Upper
43	100		
58	15.4	0.0	72.6

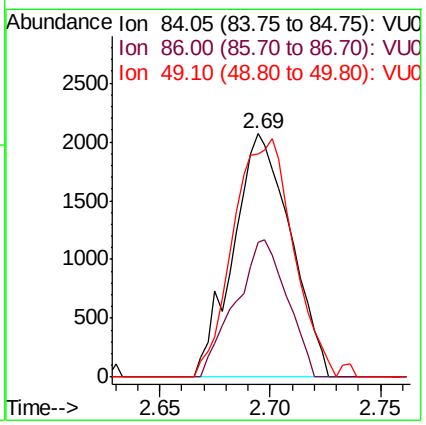


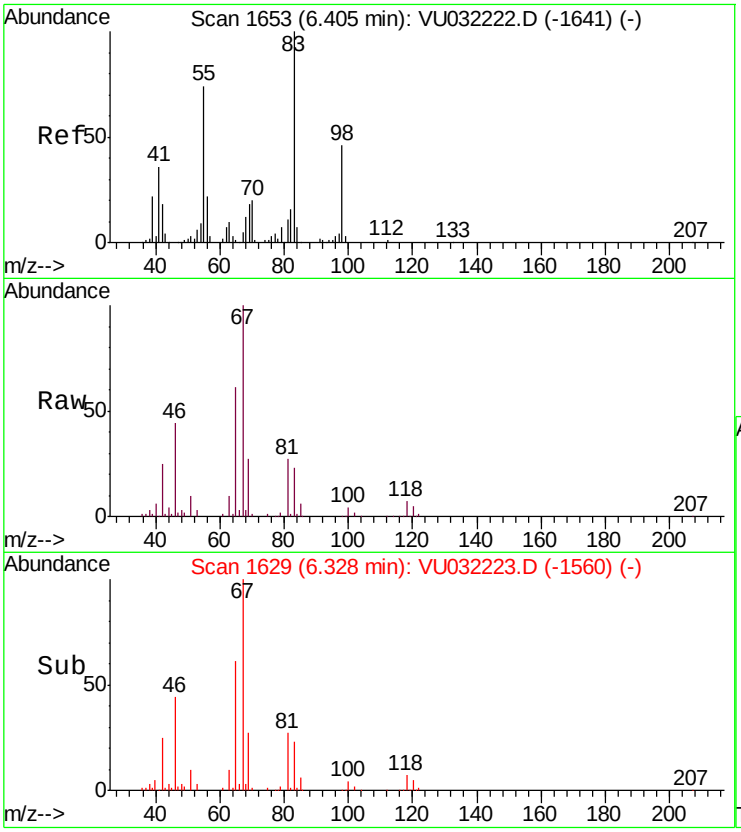


#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Tgt Ion: 84 Resp: 3735

Ion	Ratio	Lower	Upper
84	100		
86	55.6	43.6	81.0
49	102.8	71.1	132.1



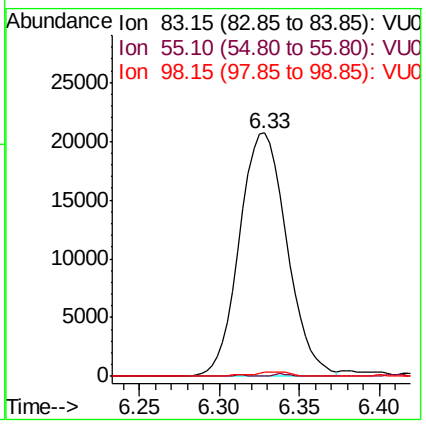


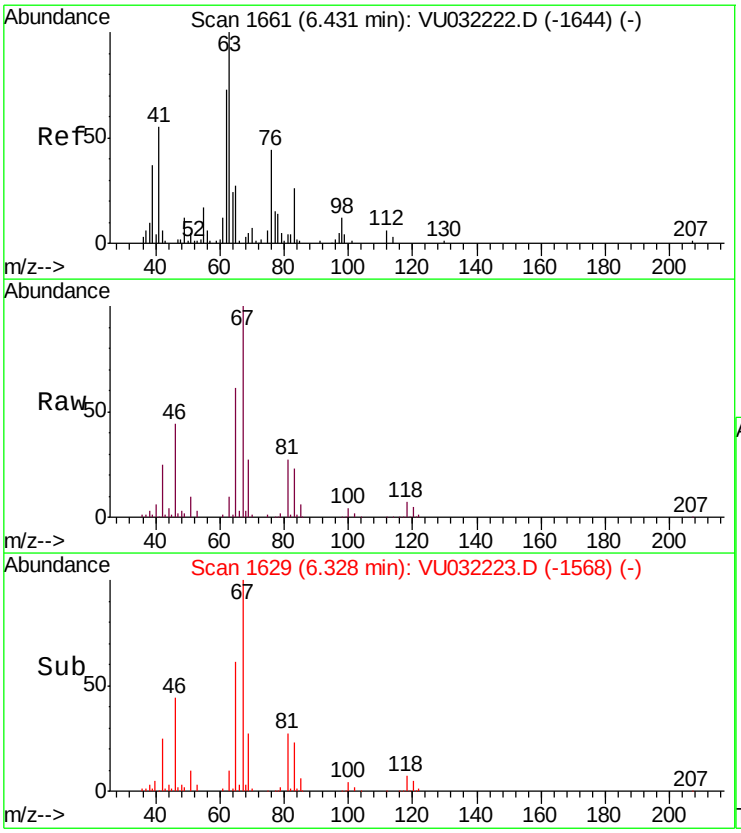
#35
Methylcyclohexane
Concen: 2.002 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK22

Tgt Ion: 83 Resp: 42096

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.7	89.5#
98	1.5	37.5	56.3#

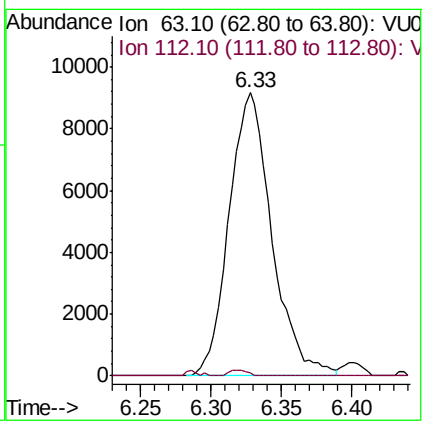


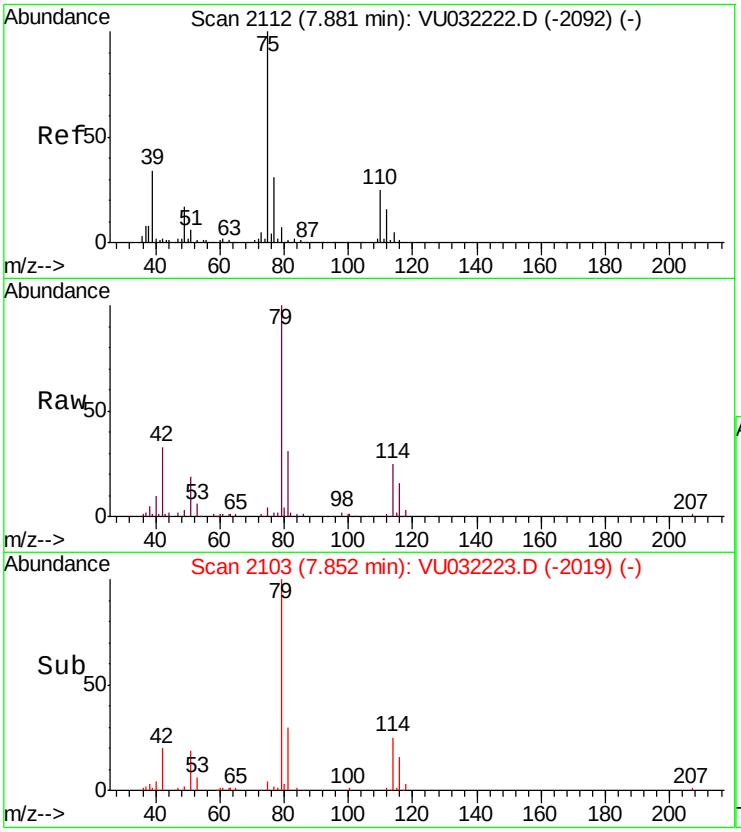


#37
1,2-Dichloropropane
Concen: 1.520 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Tgt Ion: 63 Resp: 19468

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.8	5.8#



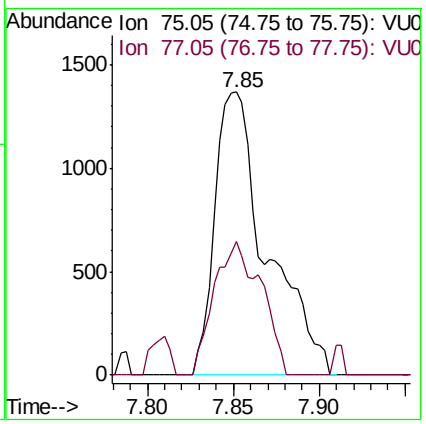


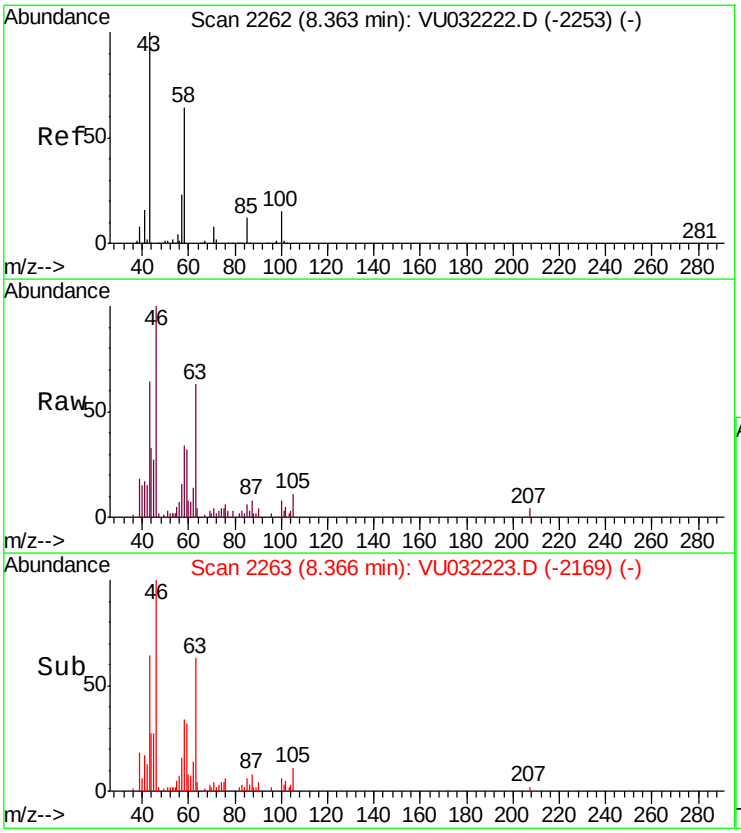
#44
trans-1,3-Dichloropropene
Concen: 0.202 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.03 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK22

Tgt Ion: 75 Resp: 2887

Ion	Ratio	Lower	Upper
75	100		
77	47.1	22.5	41.9#

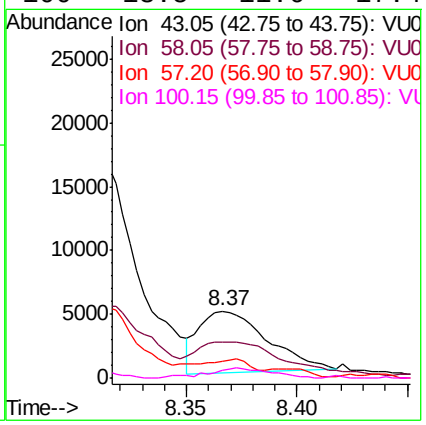


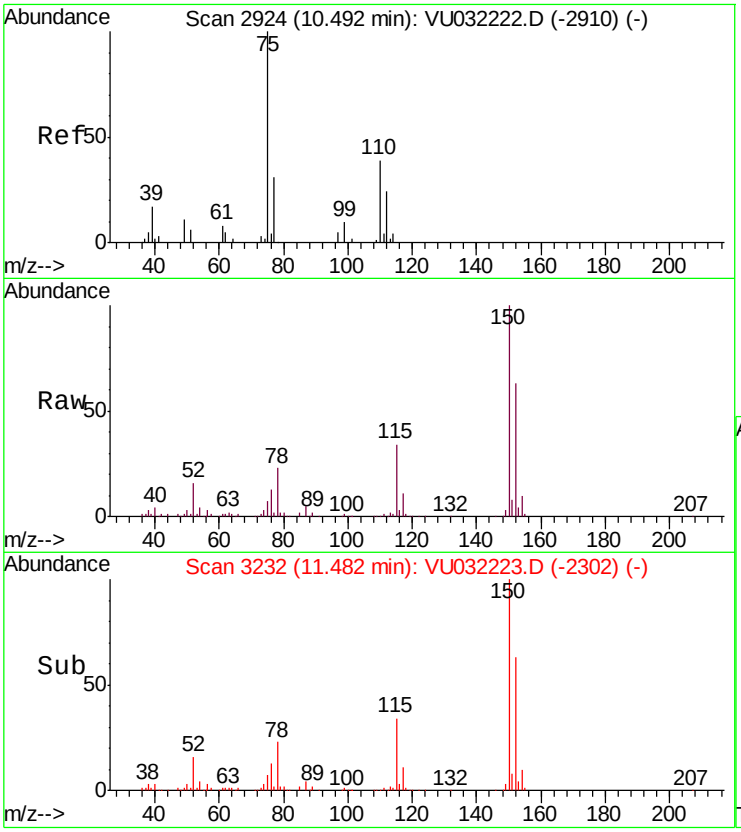


#48
2-Hexanone
Concen: 2.095 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Tgt Ion: 43 Resp: 10399

Ion	Ratio	Lower	Upper
43	100		
58	71.9	49.7	74.5
57	17.6	17.1	25.7
100	13.5	11.6	17.4



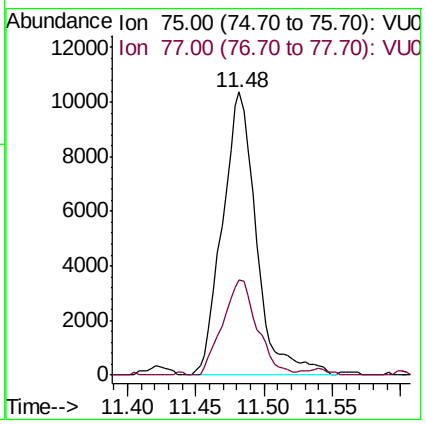


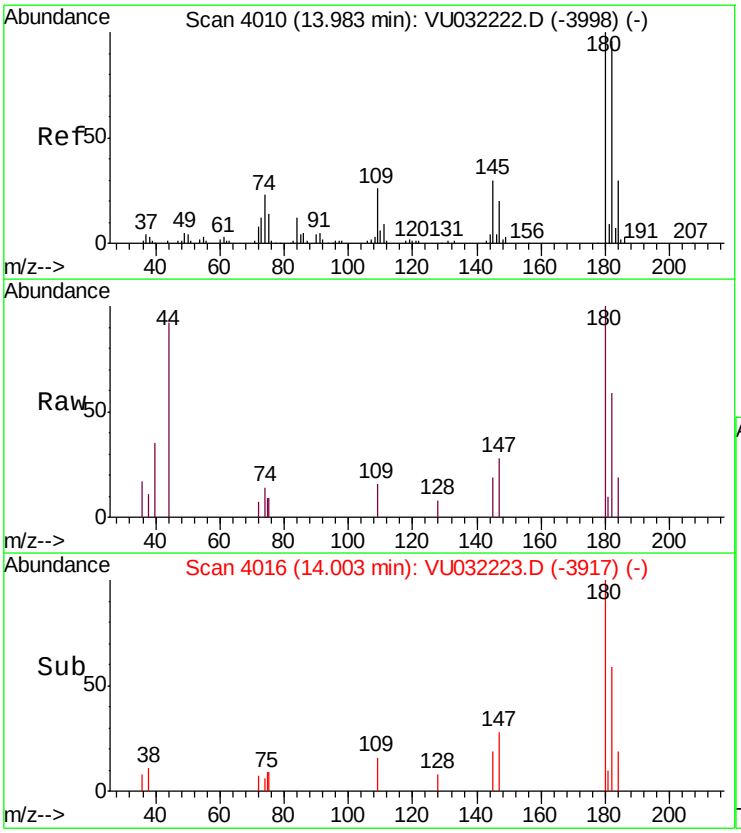
#59
1,2,3-Trichloropropane
Concen: 2.160 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK22

Tgt Ion: 75 Resp: 18016

Ion	Ratio	Lower	Upper
75	100		
77	34.3	28.2	42.4





#70
1,2,3-Trichlorobenzene
Concen: 0.252 ug/L
RT: 14.00 min Scan# 4016
Delta R.T. 0.02 min
Lab File: VU032223.D
Acq: 22 May 2019 15:28

Tgt Ion:180 Resp: 3546

Ion	Ratio	Lower	Upper
180	100		
182	0.0	74.6	111.8#
145	9.1	23.4	35.0#