Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

Quantitation Report (Not Reviewed)

Data File : VU032768.D
Acq On : 15 Jun 2019 10:57
Operator : JC/SP
Sample : K3385-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M68

Quant Time: Jun 17 01:30:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 01:26:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	93129	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87693	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41058	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23949	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.67	69	21555	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.27	63	49881	4.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.20%			
20) 2-Butanone-d5	4.18	46	94990	56.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.42%			
24) Chloroform-d	4.64	84	54636	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.30	65	31832	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
32) Benzene-d6	5.33	84	101392	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.32	67	34139	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.56	98	85704	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.85	79	12303	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.31	63	69365	48.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.42%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30115	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	35837	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2157	0.260	ug/L	97
12) 1,1-Dichloroethene	2.28	96	19676	3.325	ug/L	94
13) Acetone	2.32	43	3549	2.706	ug/L	99
15) Methyl Acetate	2.44	43	16673	4.633	ug/L #	53
19) 1,1-Dichloroethane	3.44	63	2132	0.187	ug/L	92
22) cis-1,2-Dichloroethene	4.21	96	6492	0.899	ug/L	97
25) Chloroform	4.67	83	9719	0.833	ug/L	97
29) 1,1,1-Trichloroethane	4.90	97	2068	0.194	ug/L #	84
35) Methylcyclohexane	6.32	83	8350	0.698	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	4075	0.609	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	679	0.083	ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	5439	1.238	ug/L #	84

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

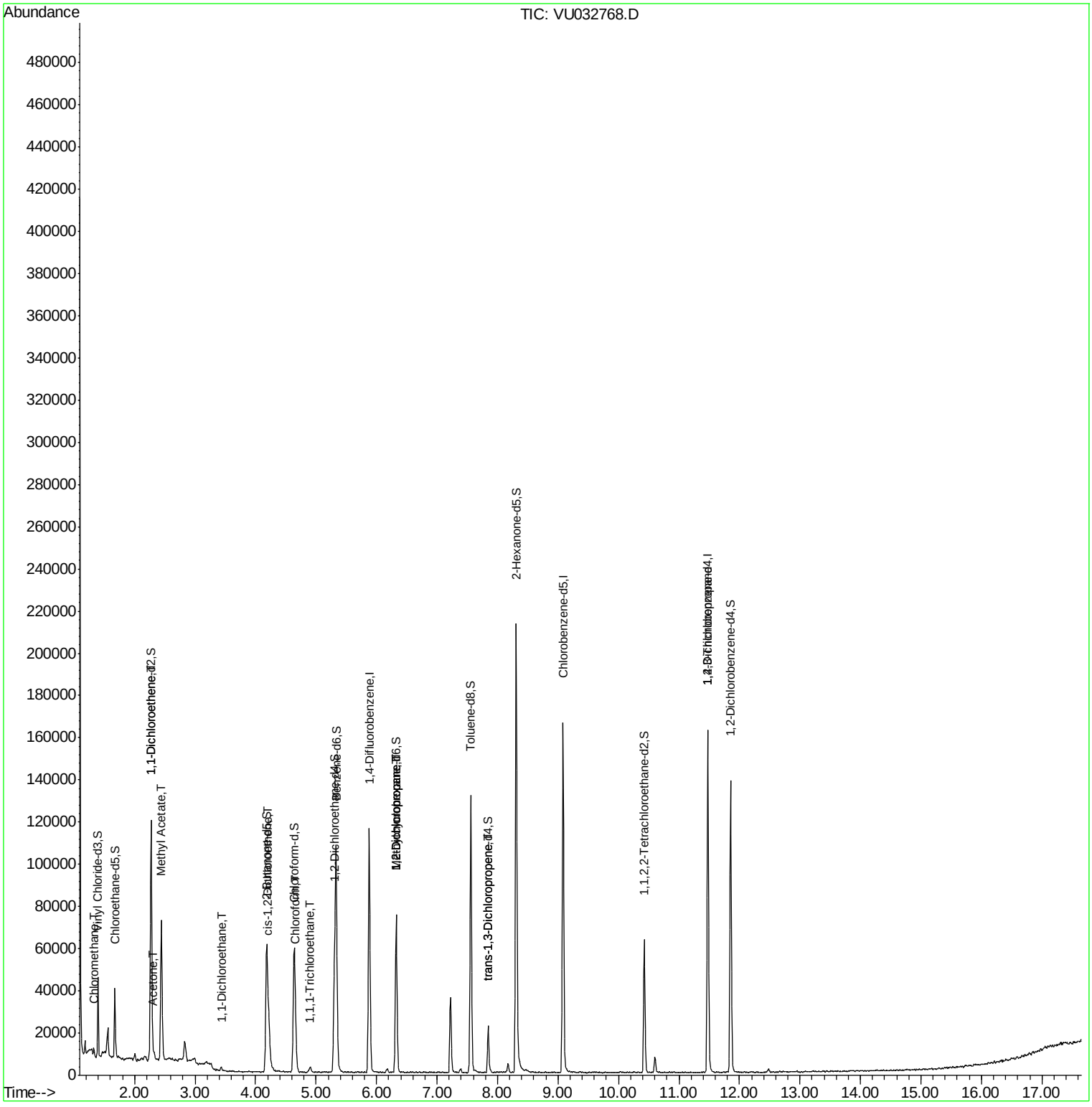
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

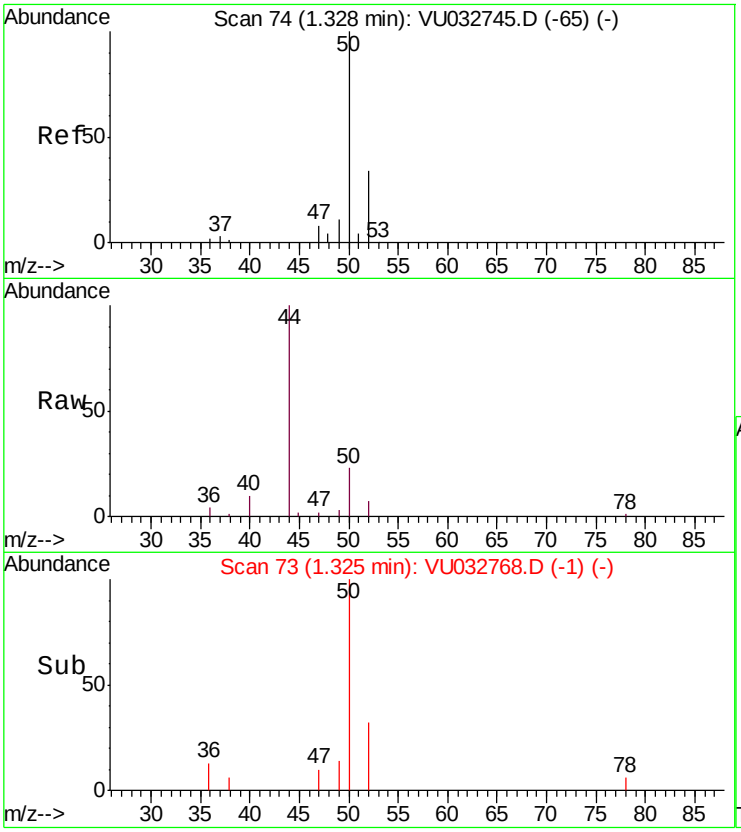
Quantitation Report (Not Reviewed)

Data File : VU032768.D
Acq On : 15 Jun 2019 10:57
Operator : JC/SP
Sample : K3385-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M68

Quant Time: Jun 17 01:30:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 01:26:50 2019
Response via : Initial Calibration



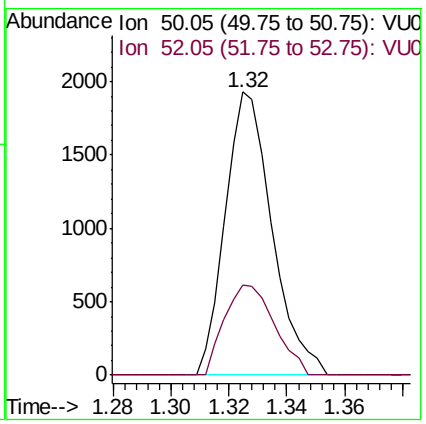


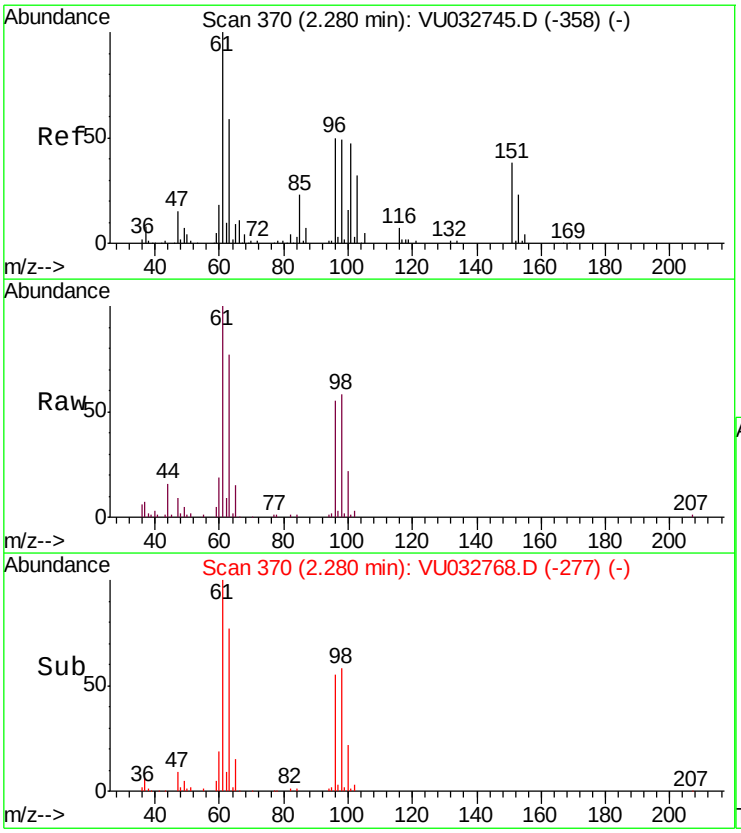
#3
Chloromethane
Concen: 0.260 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Instrument : MSVOA_U
ClientSampleId : C0M68

Tgt Ion: 50 Resp: 2157

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.2	43.2

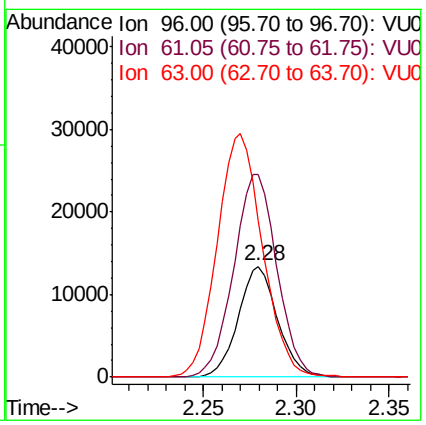


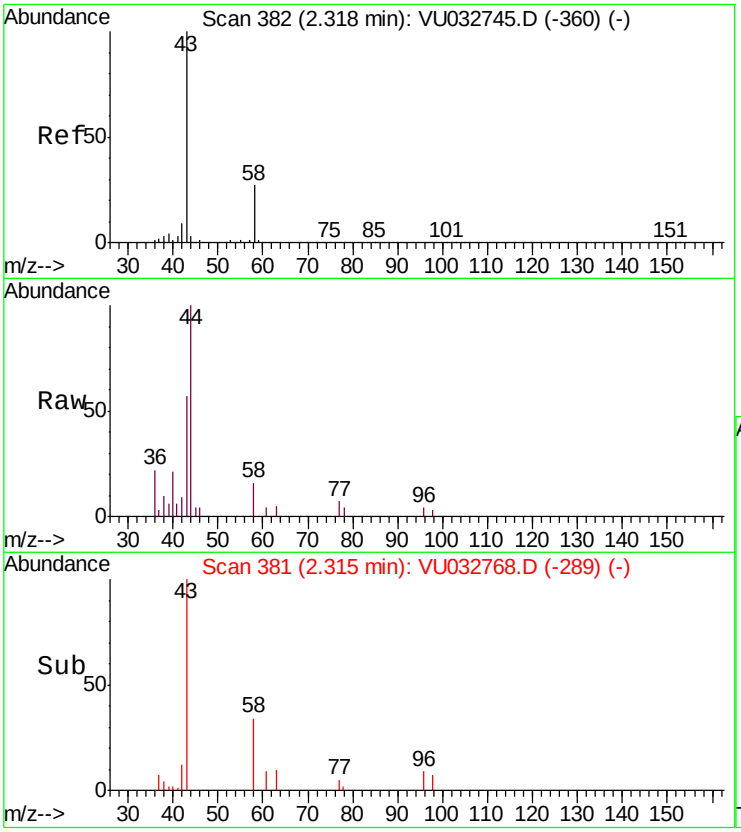


#12
1,1-Dichloroethene
Concen: 3.325 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Tgt Ion: 96 Resp: 19676

Ion	Ratio	Lower	Upper
96	100		
61	183.2	131.8	244.8
63	140.7	90.1	167.3



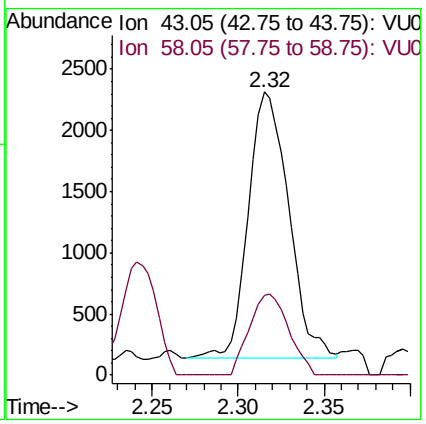


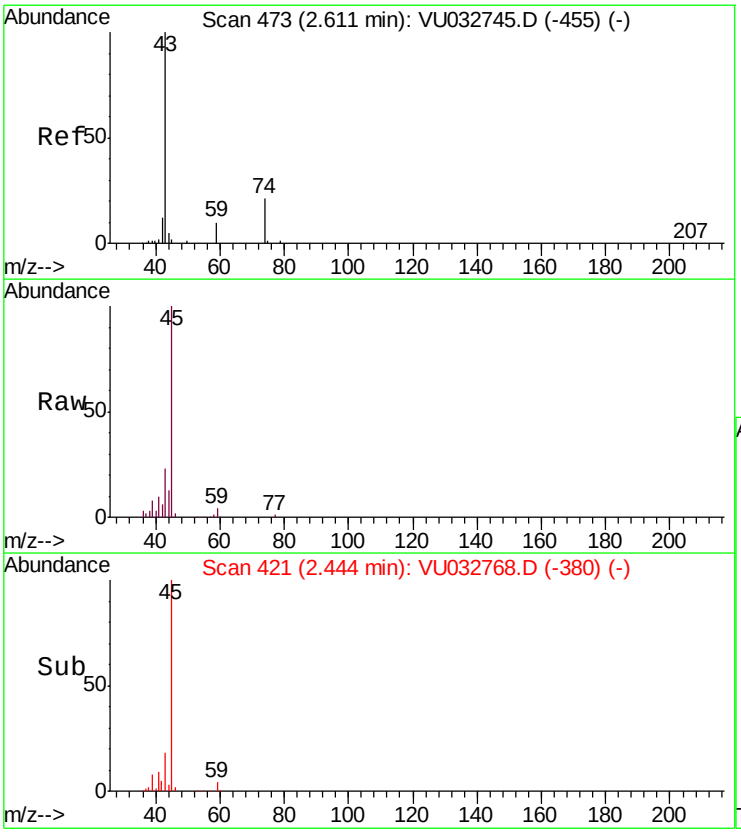
#13
Acetone
Concen: 2.706 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Instrument :
MSVOA_U
ClientSampleId :
C0M68

Tgt Ion: 43 Resp: 3549

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	60.8

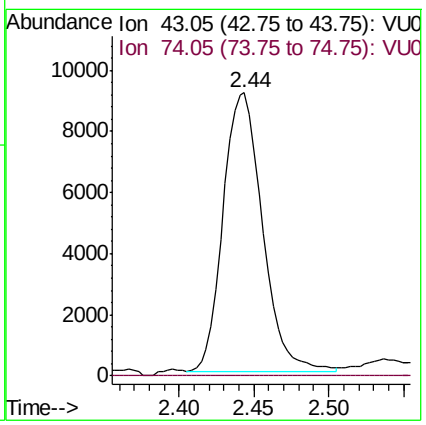


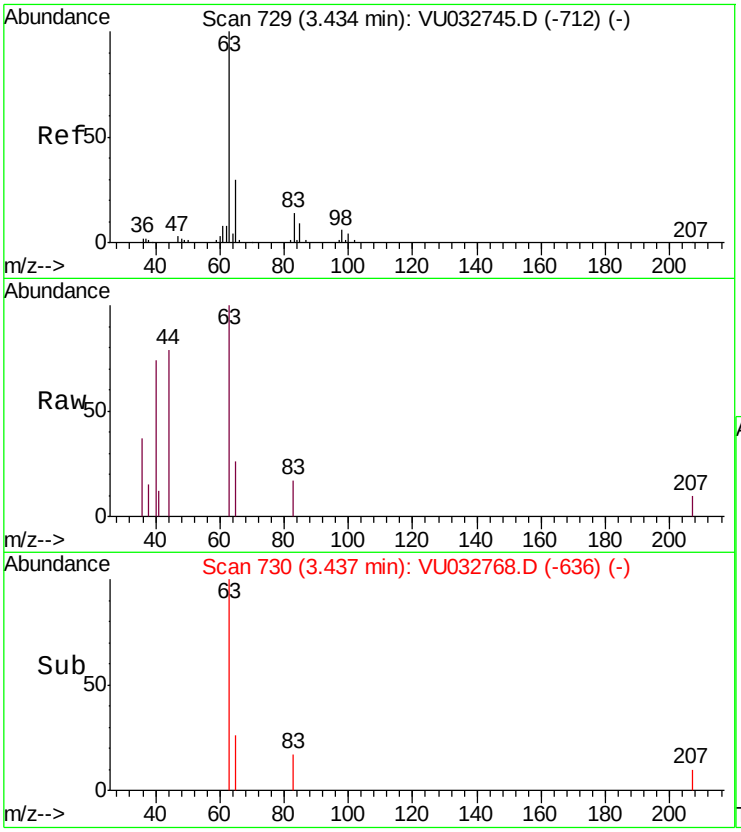


#15
Methyl Acetate
Concen: 4.633 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Tgt Ion: 43 Resp: 16673

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



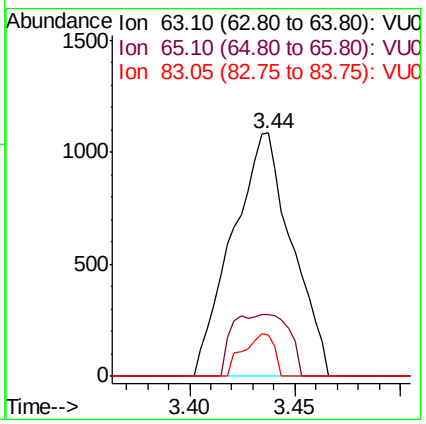


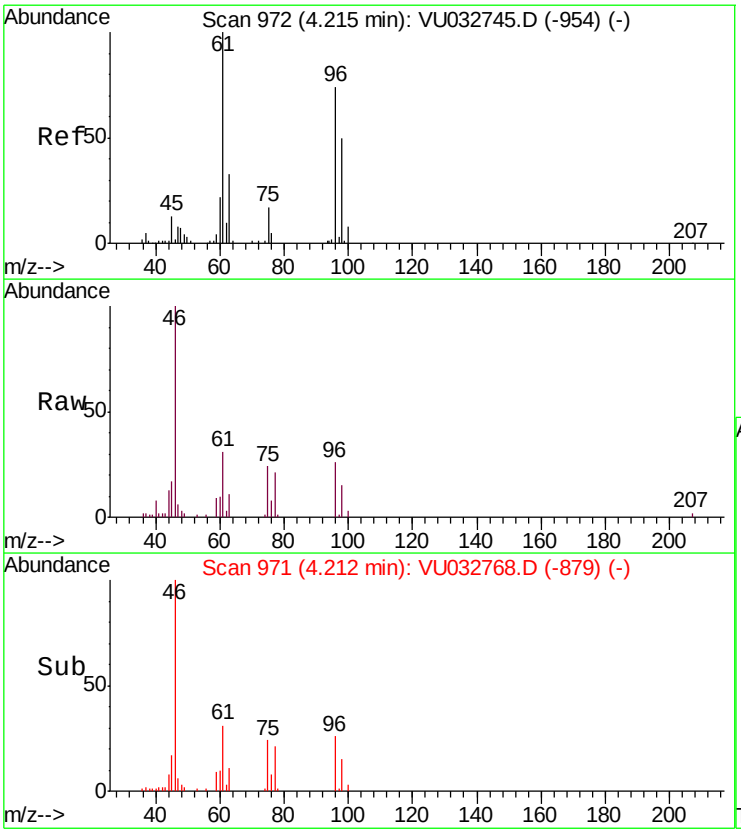
#19
1,1-Dichloroethane
Concen: 0.187 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Instrument : MSVOA_U
ClientSampleId : C0M68

Tgt Ion: 63 Resp: 2132

Ion	Ratio	Lower	Upper
63	100		
65	25.6	21.3	39.6
83	16.9	10.1	18.7

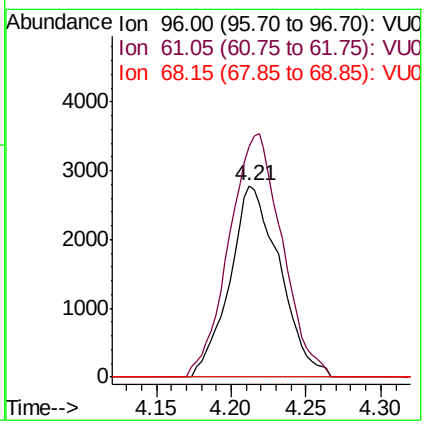


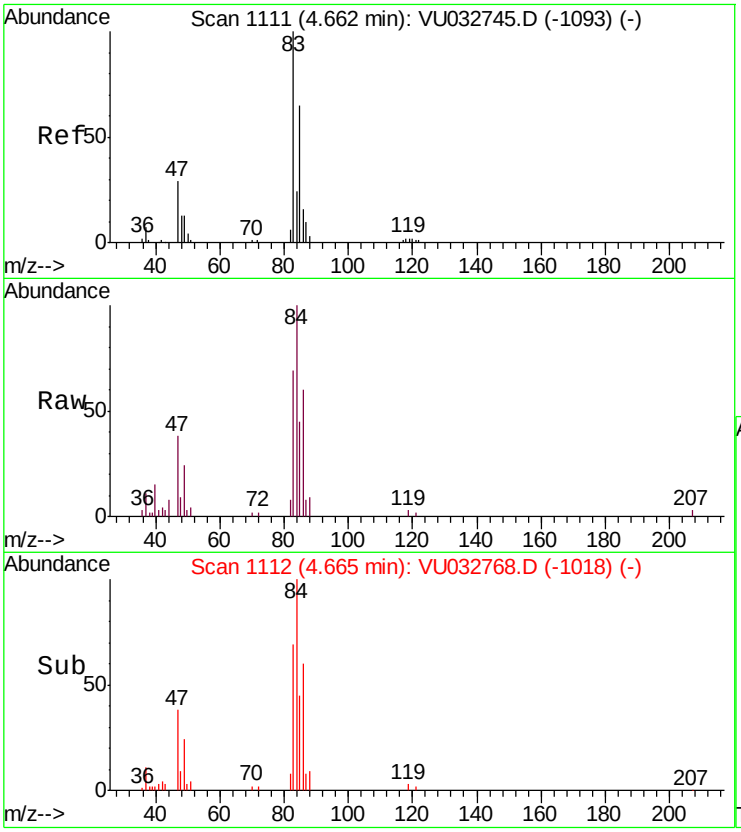


#22
cis-1,2-Dichloroethene
Concen: 0.899 ug/L
RT: 4.21 min Scan# 971
Delta R.T. -0.00 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Tgt Ion: 96 Resp: 6492

Ion	Ratio	Lower	Upper
96	100		
61	120.2	86.6	160.8
68	0.0	0.0	0.0



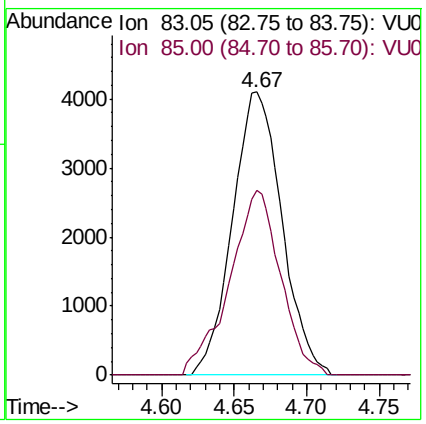


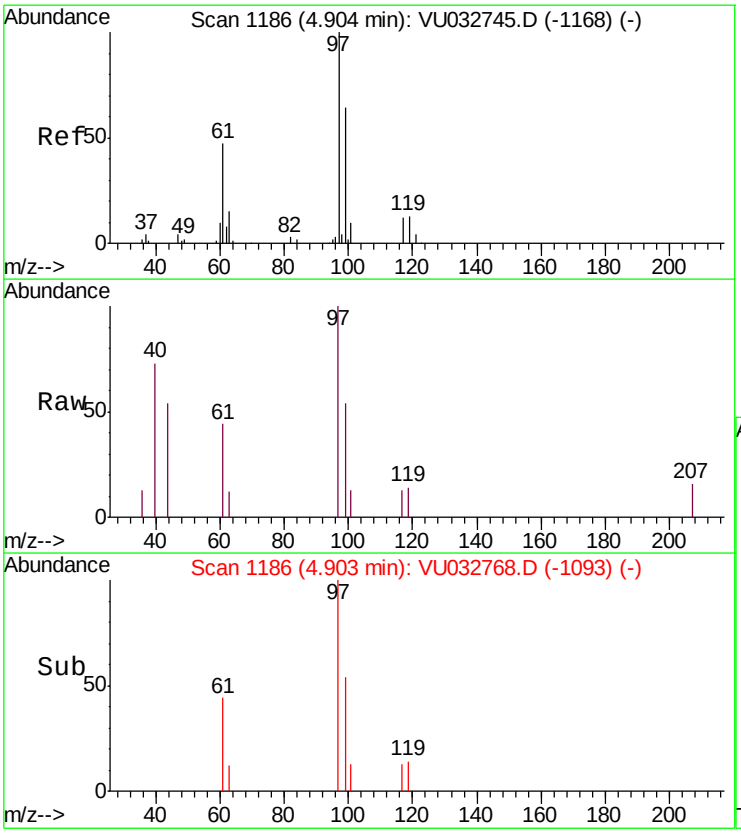
#25
Chloroform
Concen: 0.833 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Instrument : MSVOA_U
ClientSampleId : C0M68

Tgt Ion: 83 Resp: 9719

Ion	Ratio	Lower	Upper
83	100		
85	65.1	43.8	81.3

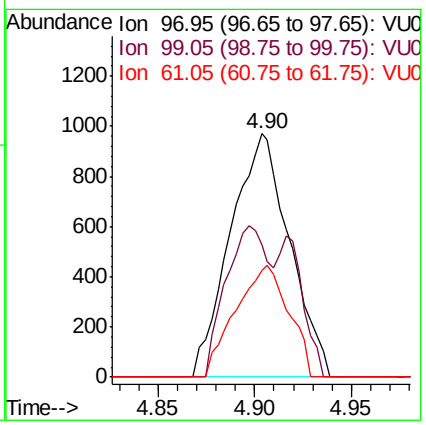


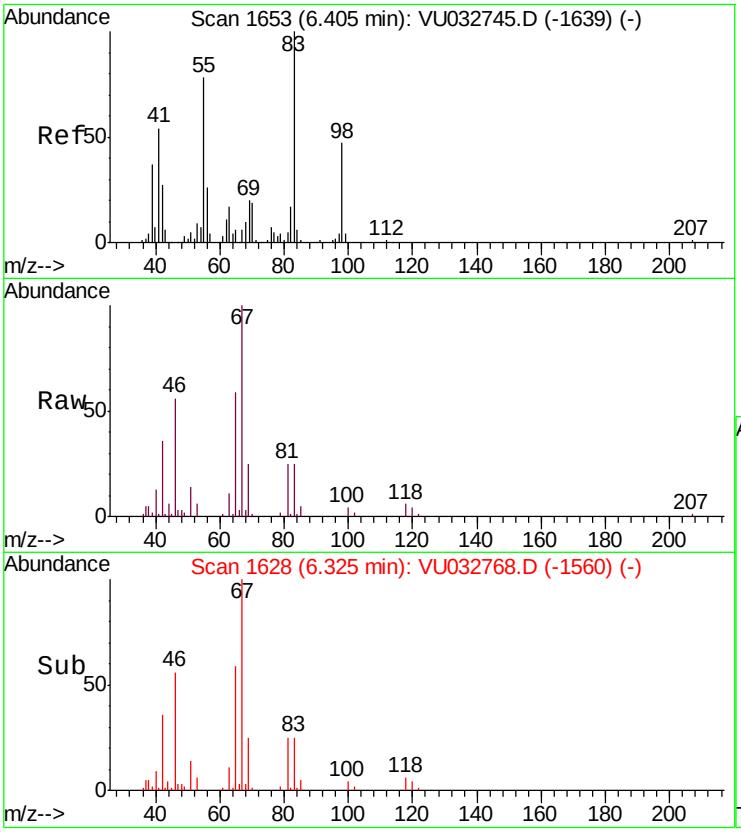


#29
1,1,1-Trichloroethane
Concen: 0.194 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Tgt Ion: 97 Resp: 2068

Ion	Ratio	Lower	Upper
97	100		
99	45.9	51.8	77.6#
61	41.5	34.7	52.1



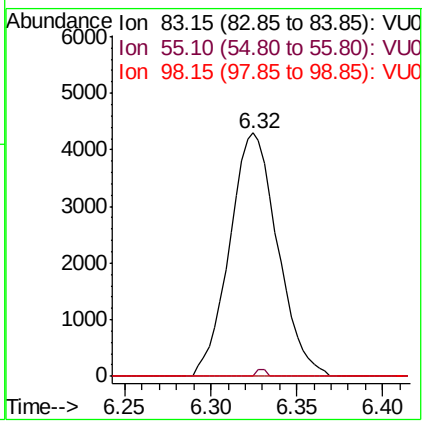


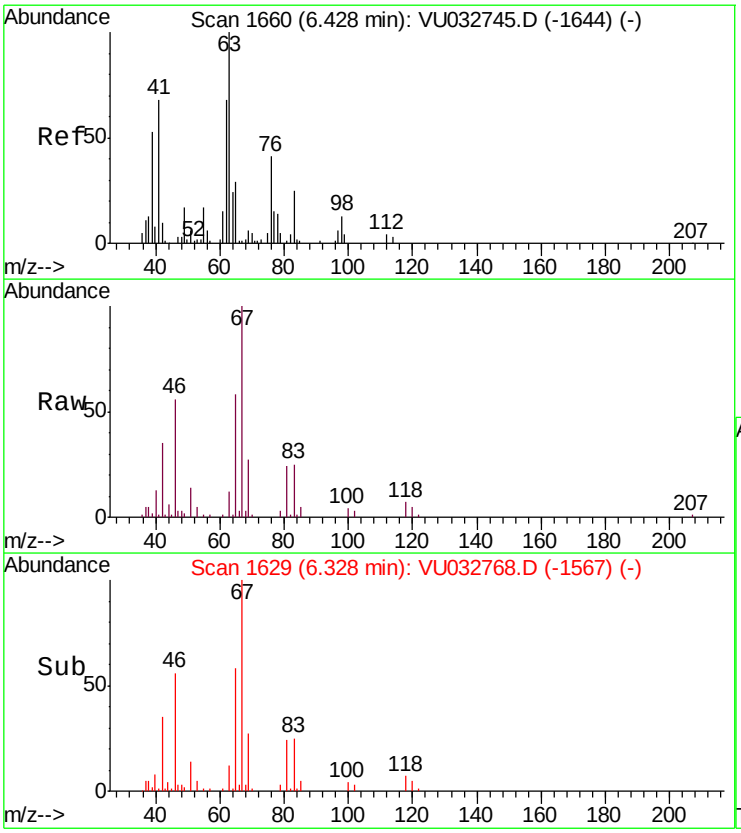
#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Instrument : MSVOA_U
ClientSampleId : C0M68

Tgt Ion: 83 Resp: 8350

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.0	90.0#
98	0.0	37.8	56.8#

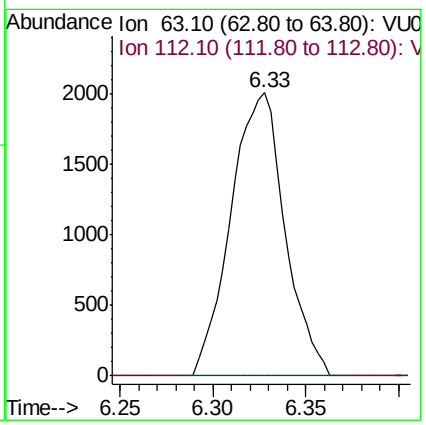


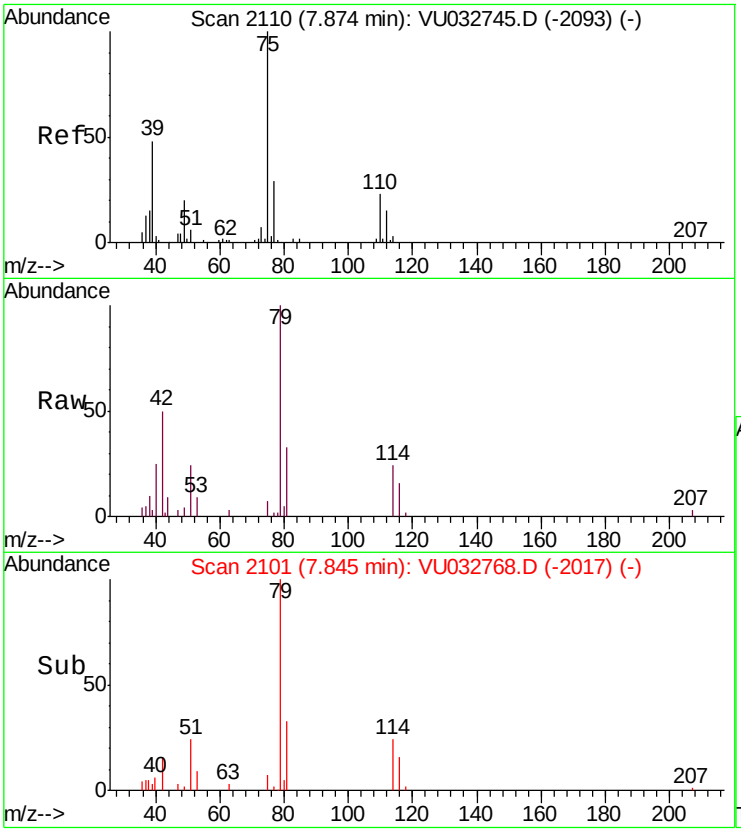


#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Tgt Ion: 63 Resp: 4075

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



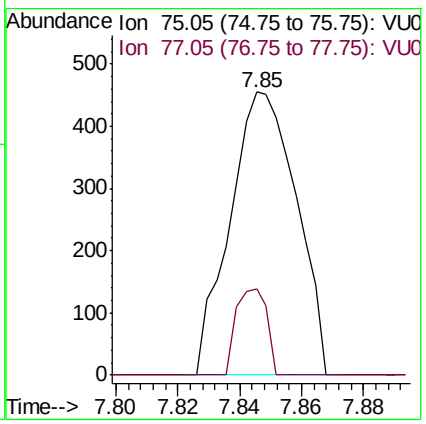


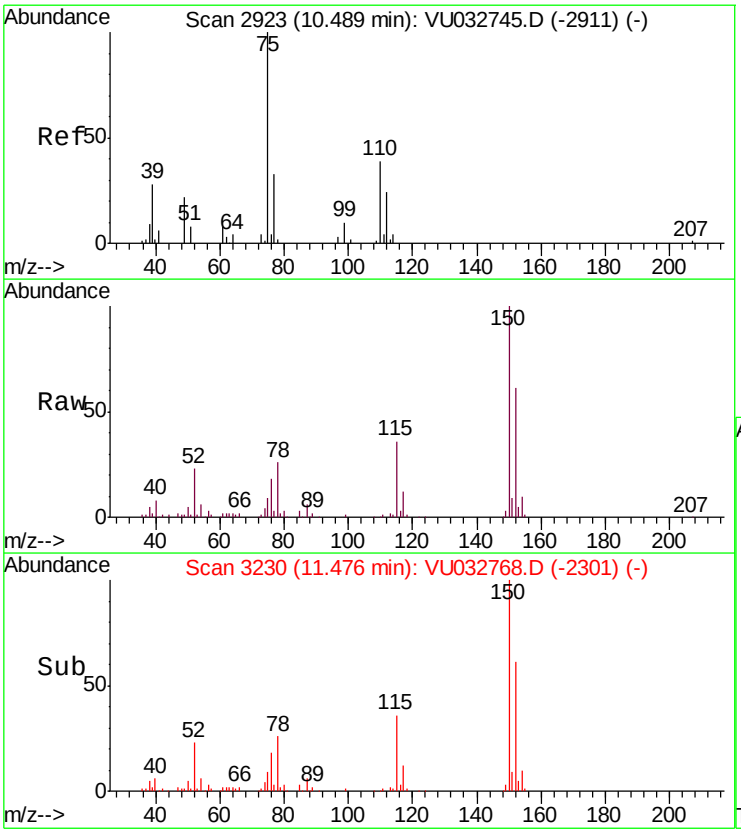
#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Instrument :
MSVOA_U
ClientSampleId :
C0M68

Tgt Ion: 75 Resp: 679

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.5	41.7





#59
1,2,3-Trichloropropane
Concen: 1.238 ug/L
RT: 11.48 min Scan# 3230
Delta R.T. 0.99 min
Lab File: VU032768.D
Acq: 15 Jun 2019 10:57

Tgt Ion: 75 Resp: 5439

Ion	Ratio	Lower	Upper
75	100		
77	40.4	25.3	37.9#