Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\

Quantitation Report (Not Reviewed)

Data File : VU032119.D
Acq On : 17 May 2019 22:47
Operator : JC/SP
Sample : K2859-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 18 04:15:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 04:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	361164	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	376752	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	147529	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	120746	3.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%			
7) Chloroethane-d5	1.68	69	107799	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.27	63	169843	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.21	46	308472	51.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.30%			
24) Chloroform-d	4.64	84	247698	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.31	65	128407	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.33	84	492402	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.33	67	146332	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.56	98	398841	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	7.85	79	48990	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.32	63	268463	49.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.32%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	137207	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	155984	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	2286	0.132	ug/L	99
12) 1,1-Dichloroethene	2.27	96	1807	0.125	ug/L #	1
13) Acetone	2.34	43	2603	1.328	ug/L	78
15) Methyl Acetate	2.61	43	757	0.135	ug/L #	53
16) Methylene chloride	2.70	84	2299	0.133	ug/L	89
25) Chloroform	4.67	83	4146	0.157	ug/L #	64
35) Methylcyclohexane	6.33	83	35792	1.584	ug/L #	20
37) 1,2-Dichloropropane	6.33	63	16109	1.139	ug/L #	87
44) trans-1,3-Dichloropropene	7.85	75	1907	0.125	ug/L	84
48) 2-Hexanone	8.37	43	12117	2.382	ug/L #	55
59) 1,2,3-Trichloropropane	11.48	75	16382	1.823	ug/L	99

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

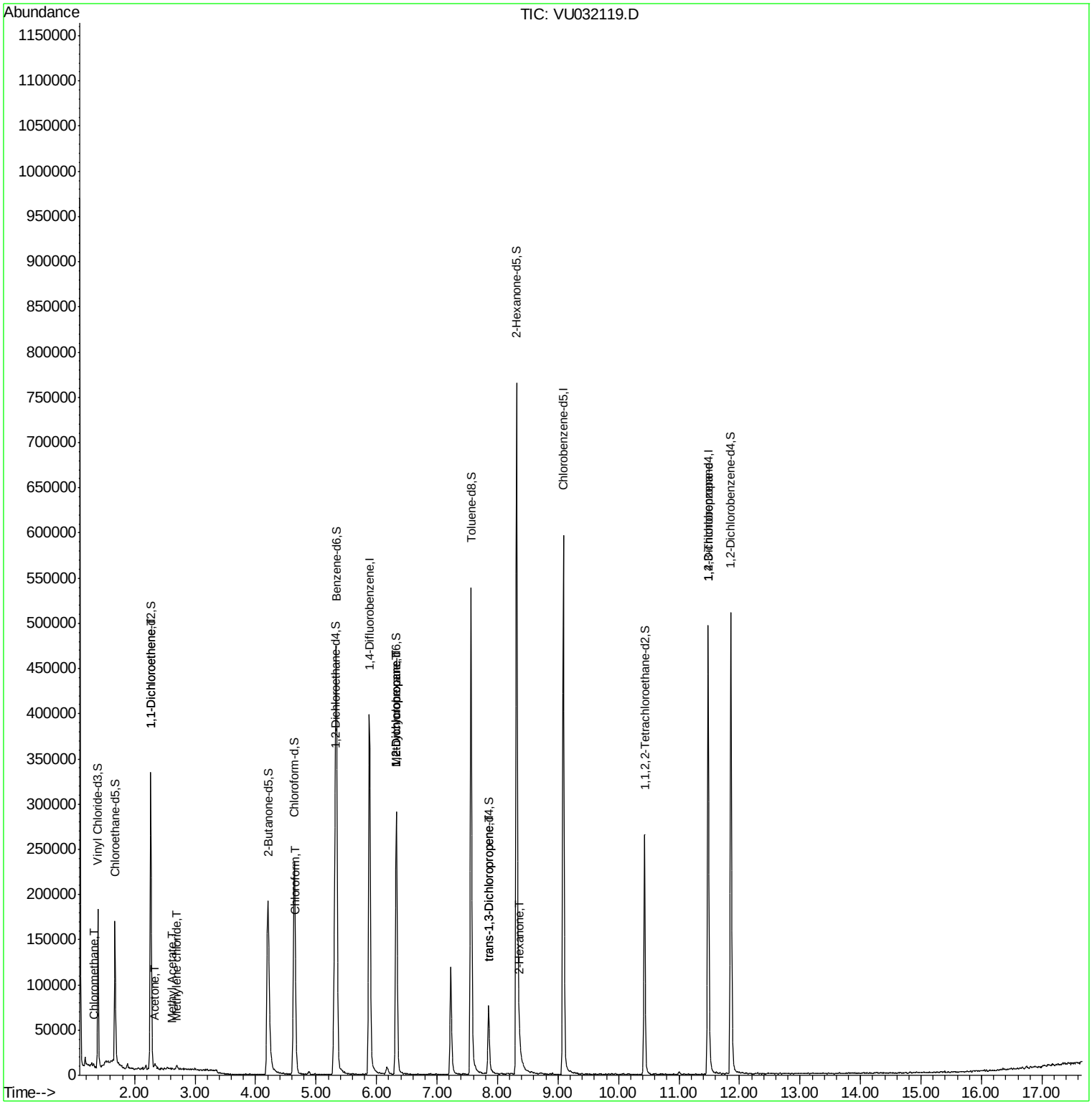
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\

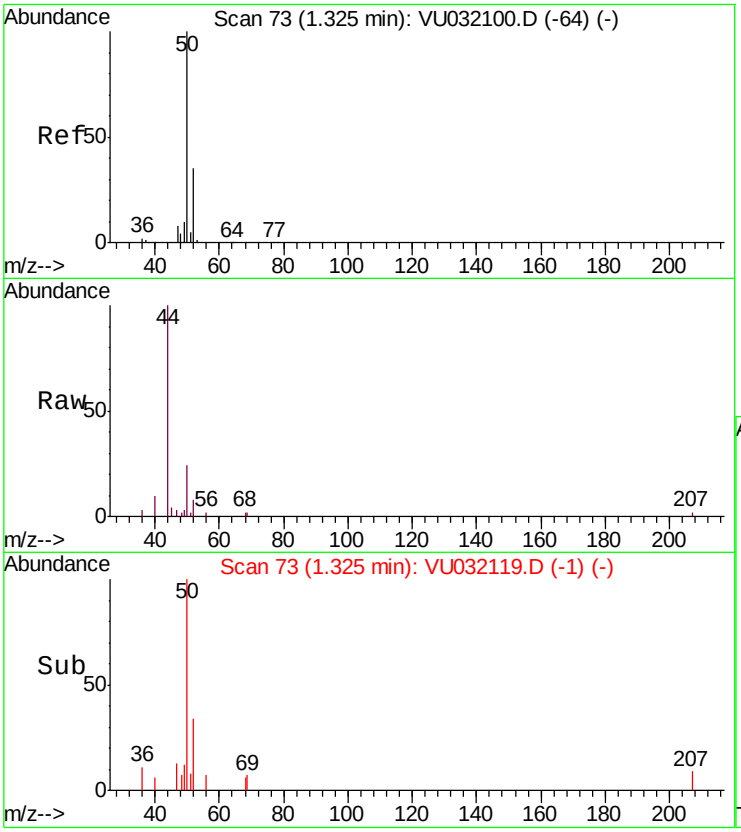
Quantitation Report (Not Reviewed)

Data File : VU032119.D
Acq On : 17 May 2019 22:47
Operator : JC/SP
Sample : K2859-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: May 18 04:15:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 04:08:35 2019
Response via : Initial Calibration



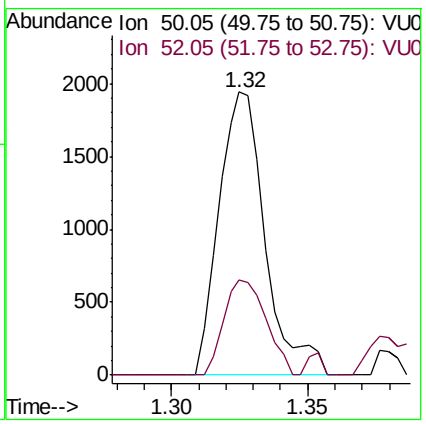


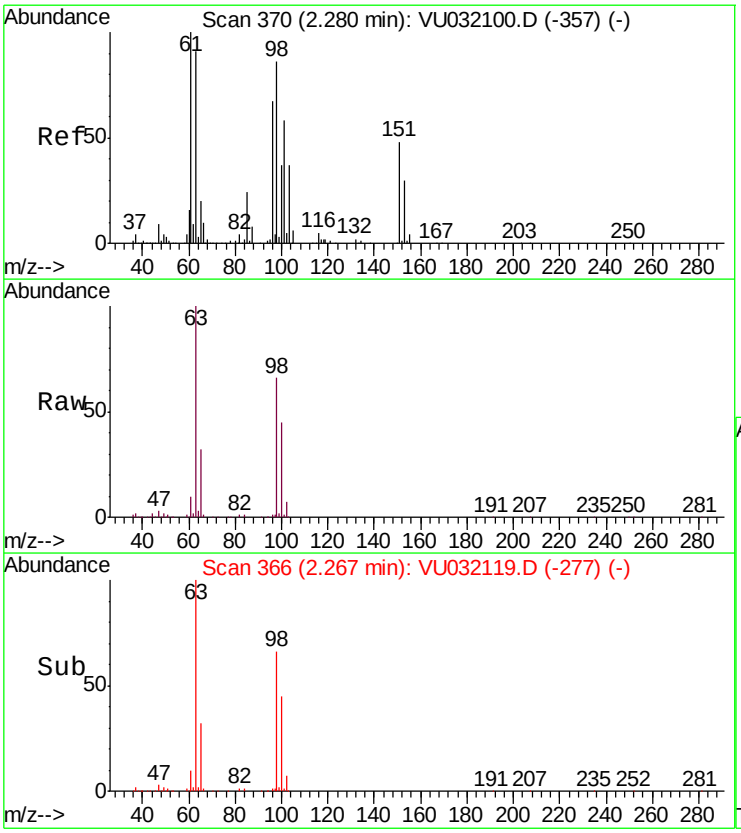
#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 2286

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.2	43.0

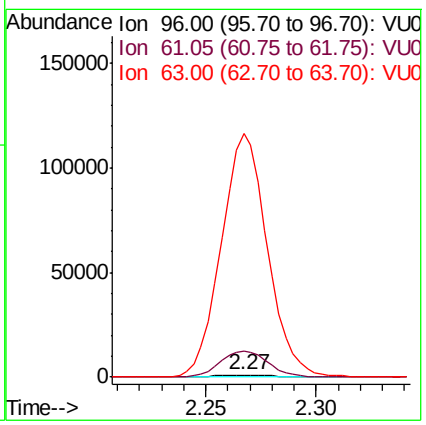


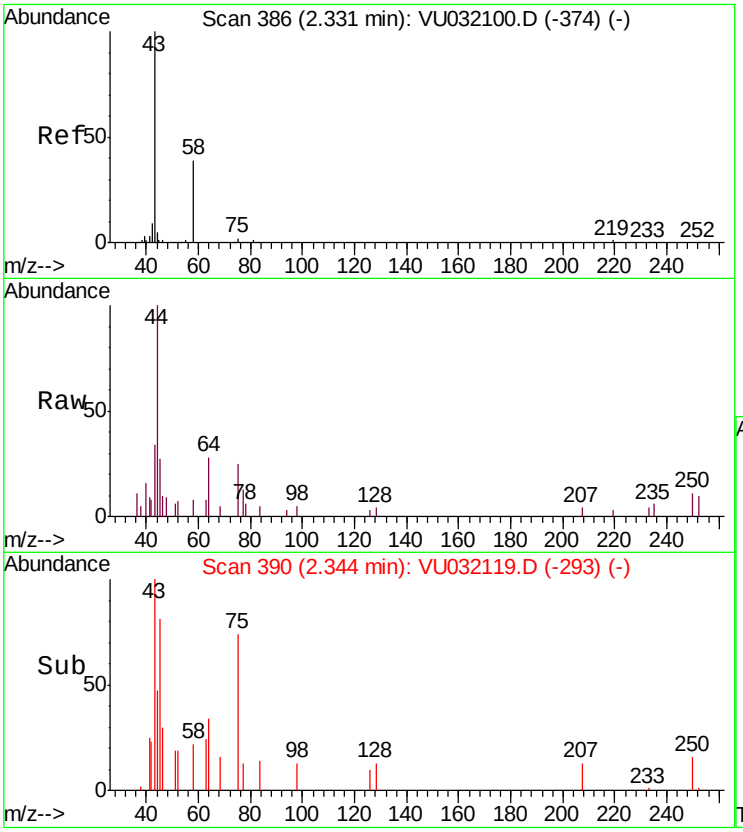


#12
1,1-Dichloroethene
Concen: 0.125 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Tgt Ion: 96 Resp: 1807

Ion	Ratio	Lower	Upper
96	100		
61	1269.3	111.7	207.5#
63	12114.0	152.2	282.6#



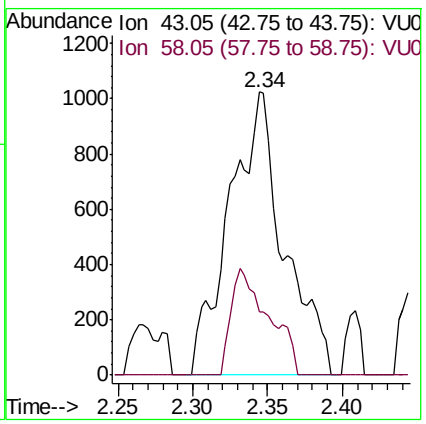


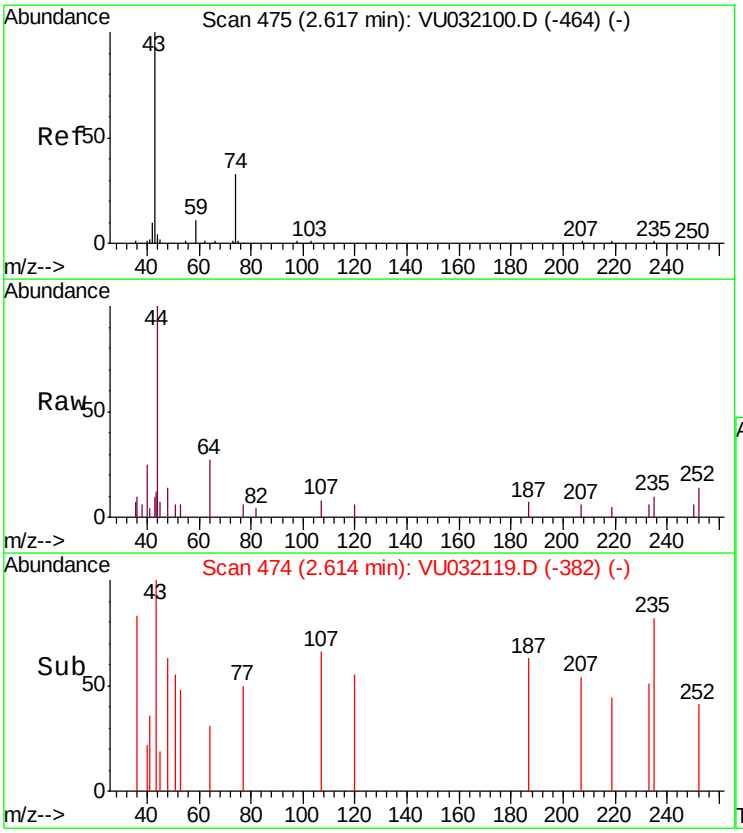
#13
Acetone
Concen: 1.328 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.01 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 2603

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	78.8

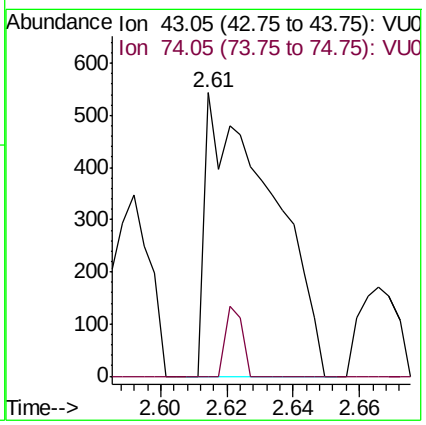


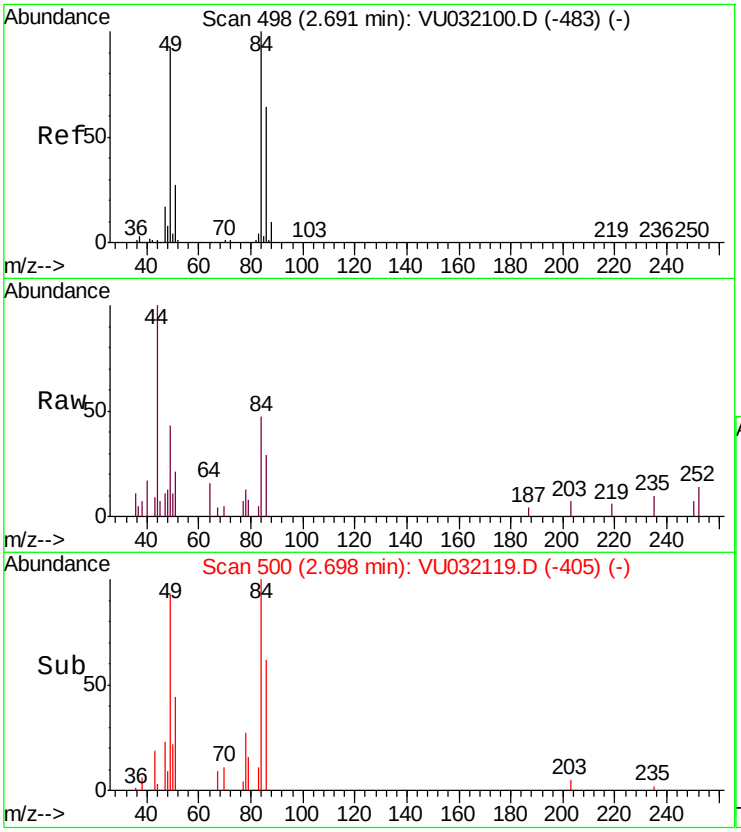


#15
Methyl Acetate
Concen: 0.135 ug/L
RT: 2.61 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Tgt Ion: 43 Resp: 757

Ion	Ratio	Lower	Upper
43	100		
74	6.3	26.4	39.6#



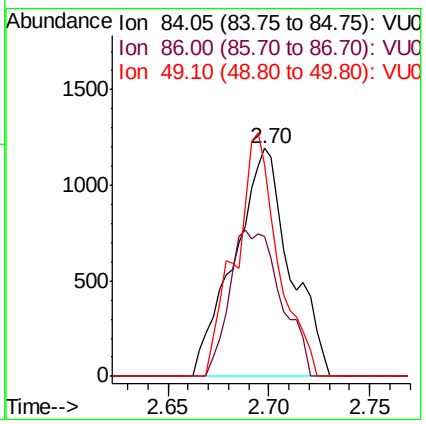


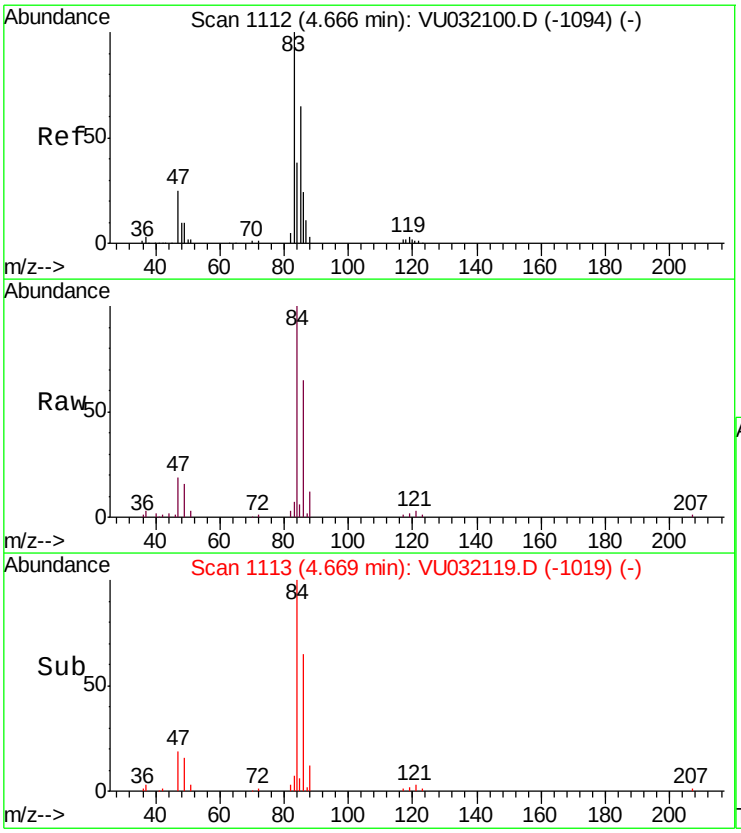
#16
Methylene chloride
Concen: 0.133 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.01 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 2299

Ion	Ratio	Lower	Upper
84	100		
86	61.6	43.1	80.1
49	115.1	67.7	125.7

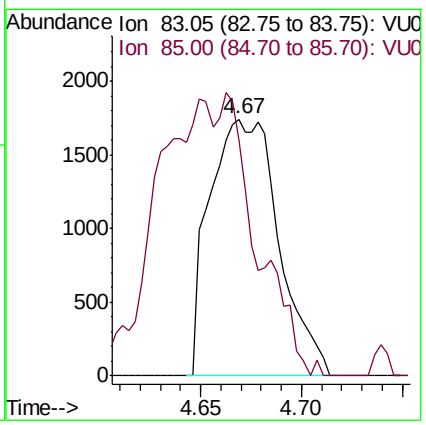


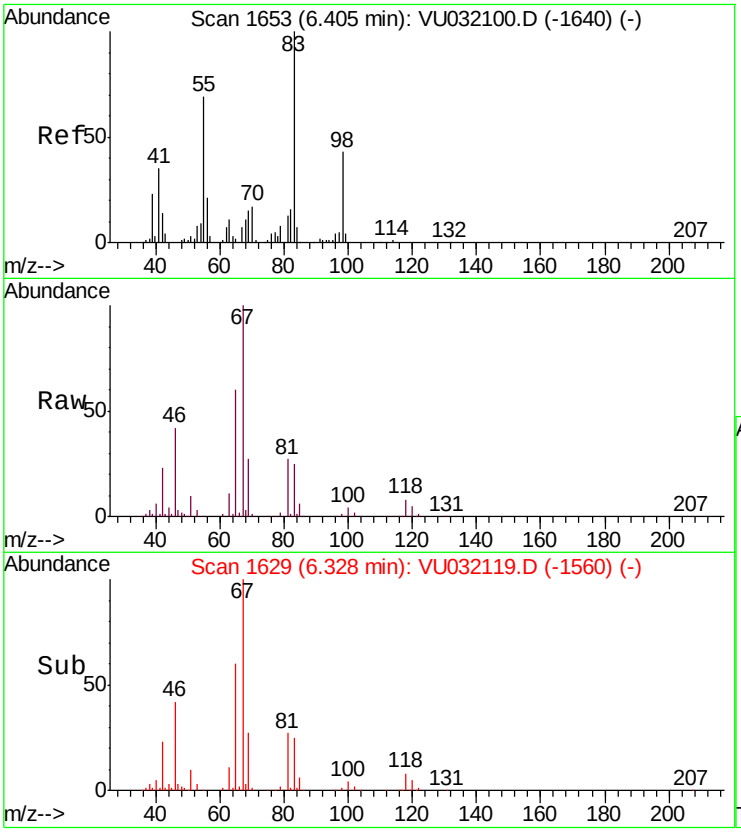


#25
Chloroform
Concen: 0.157 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Tgt Ion: 83 Resp: 4146

Ion	Ratio	Lower	Upper
83	100		
85	92.0	44.9	83.3#



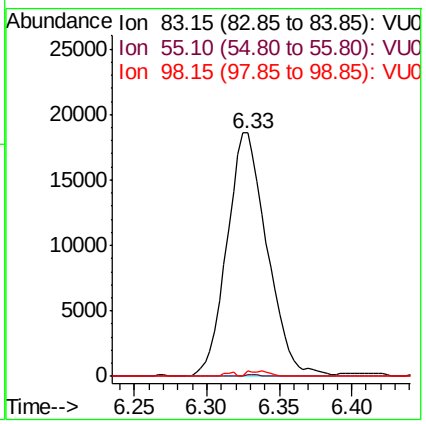


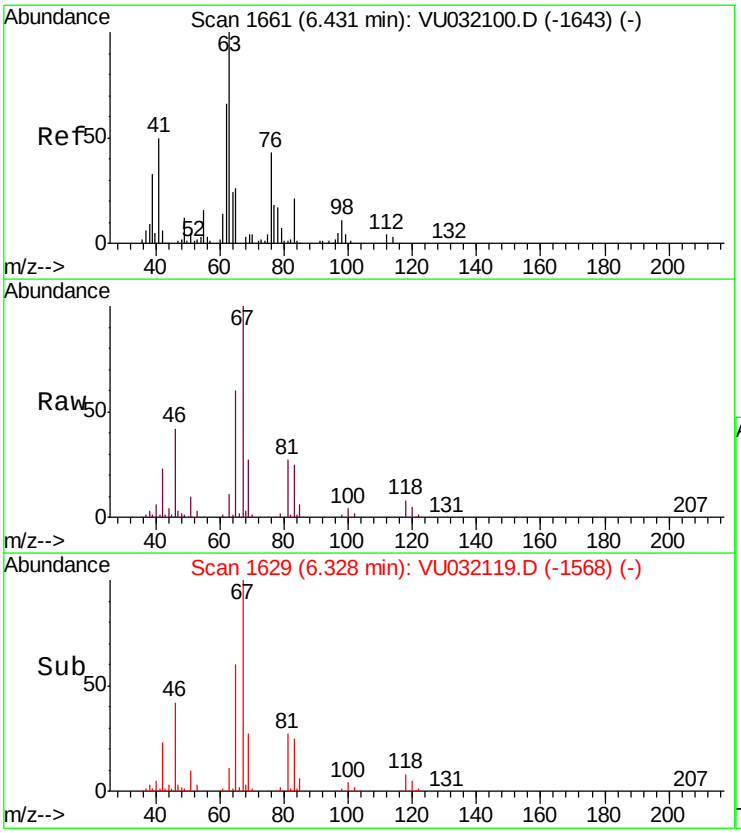
#35
Methylcyclohexane
Concen: 1.584 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 35792

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.7	89.5#
98	0.6	36.8	55.2#

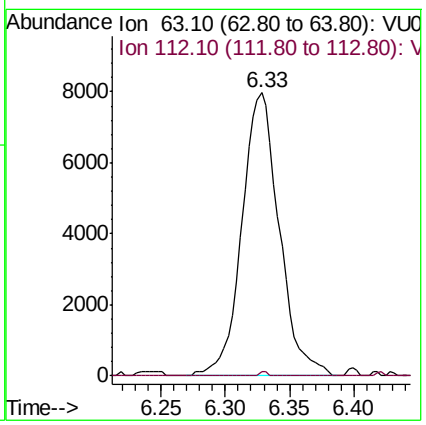


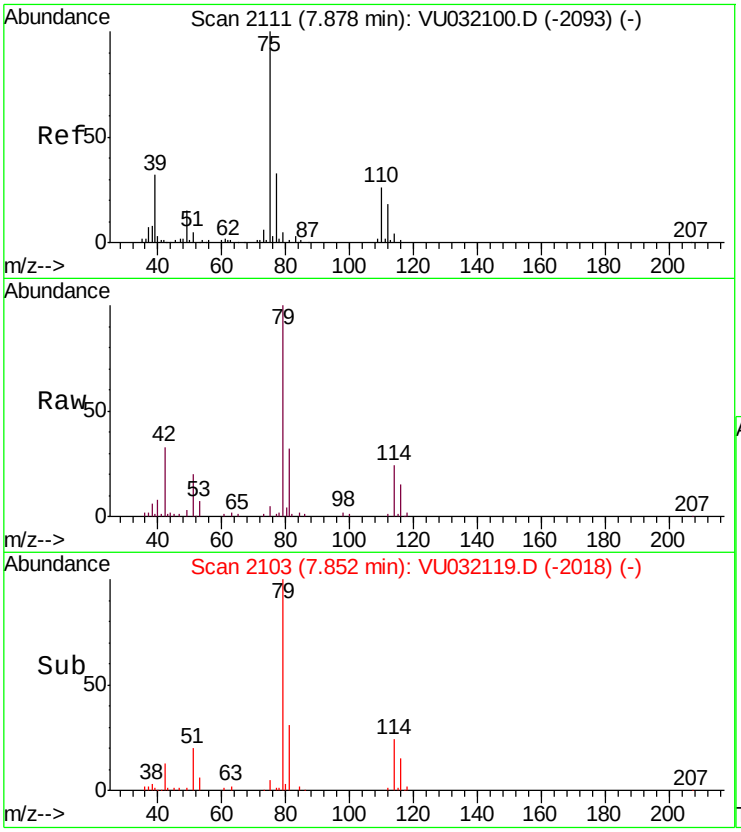


#37
1,2-Dichloropropane
Concen: 1.139 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Tgt Ion: 63 Resp: 16109

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.6#



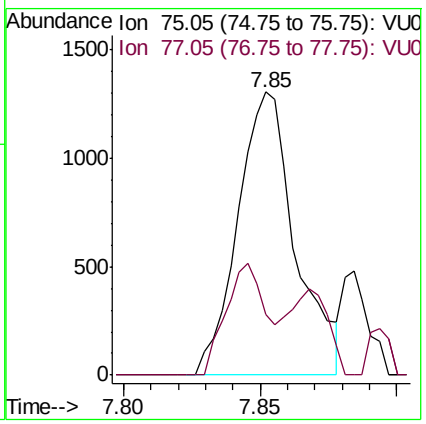


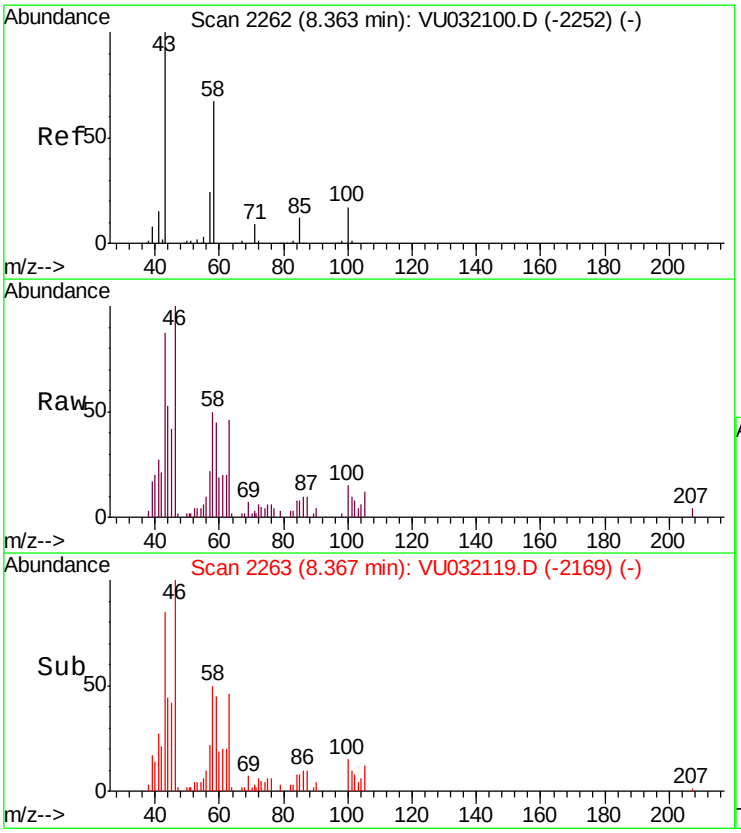
#44
trans-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.03 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1907

Ion	Ratio	Lower	Upper
75	100		
77	21.3	21.0	39.0

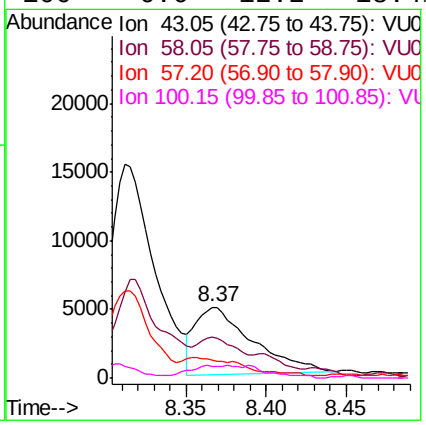


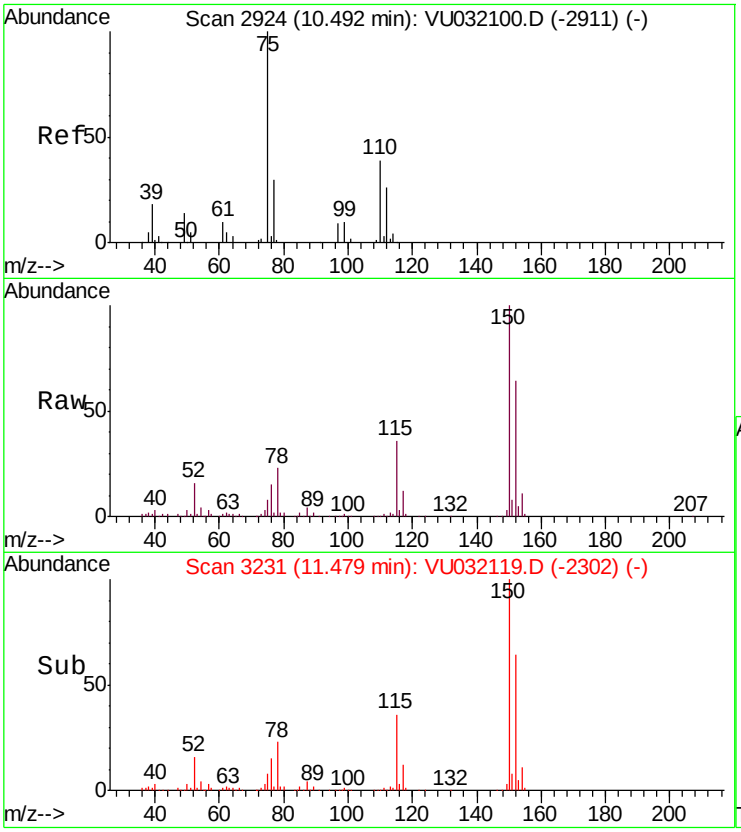


#48
2-Hexanone
Concen: 2.382 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Tgt Ion: 43 Resp: 12117

Ion	Ratio	Lower	Upper
43	100		
58	19.2	51.6	77.4#
57	35.2	18.4	27.6#
100	6.6	12.2	18.4#





#59
1,2,3-Trichloropropane
Concen: 1.823 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032119.D
Acq: 17 May 2019 22:47

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 16382

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.2	39.2