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

Quantitation Report (Not Reviewed)

Data File : VU032736.D
Acq On : 14 Jun 2019 20:56
Operator : JC/SP
Sample : K3365-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M61

Quant Time: Jun 14 23:53:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98849	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90601	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43459	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	28781	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.67	69	25430	4.63	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.27	63	42434	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.18	46	101742	56.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.44%			
24) Chloroform-d	4.64	84	62320	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.30	65	35737	5.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.80%			
32) Benzene-d6	5.33	84	115429	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.32	67	38890	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.56	98	98311	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.85	79	14052	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.31	63	78419	52.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.50%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34395	5.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	40505	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3947	0.449	ug/L	94
12) 1,1-Dichloroethene	2.28	96	831	0.132	ug/L #	1
13) Acetone	2.32	43	5643	4.054	ug/L	94
15) Methyl Acetate	2.53	43	741	0.194	ug/L #	53
16) Methylene chloride	2.70	84	1007	0.145	ug/L	82
19) 1,1-Dichloroethane	3.43	63	2406	0.198	ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	2021	0.264	ug/L	96
25) Chloroform	4.67	83	1855	0.150	ug/L	94
35) Methylcyclohexane	6.32	83	8971	0.726	ug/L #	20
37) 1,2-Dichloropropane	6.32	63	4628	0.670	ug/L #	89
48) 2-Hexanone	8.31	43	10360	2.948	ug/L #	73
59) 1,2,3-Trichloropropane	11.48	75	5613	1.237	ug/L	92

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

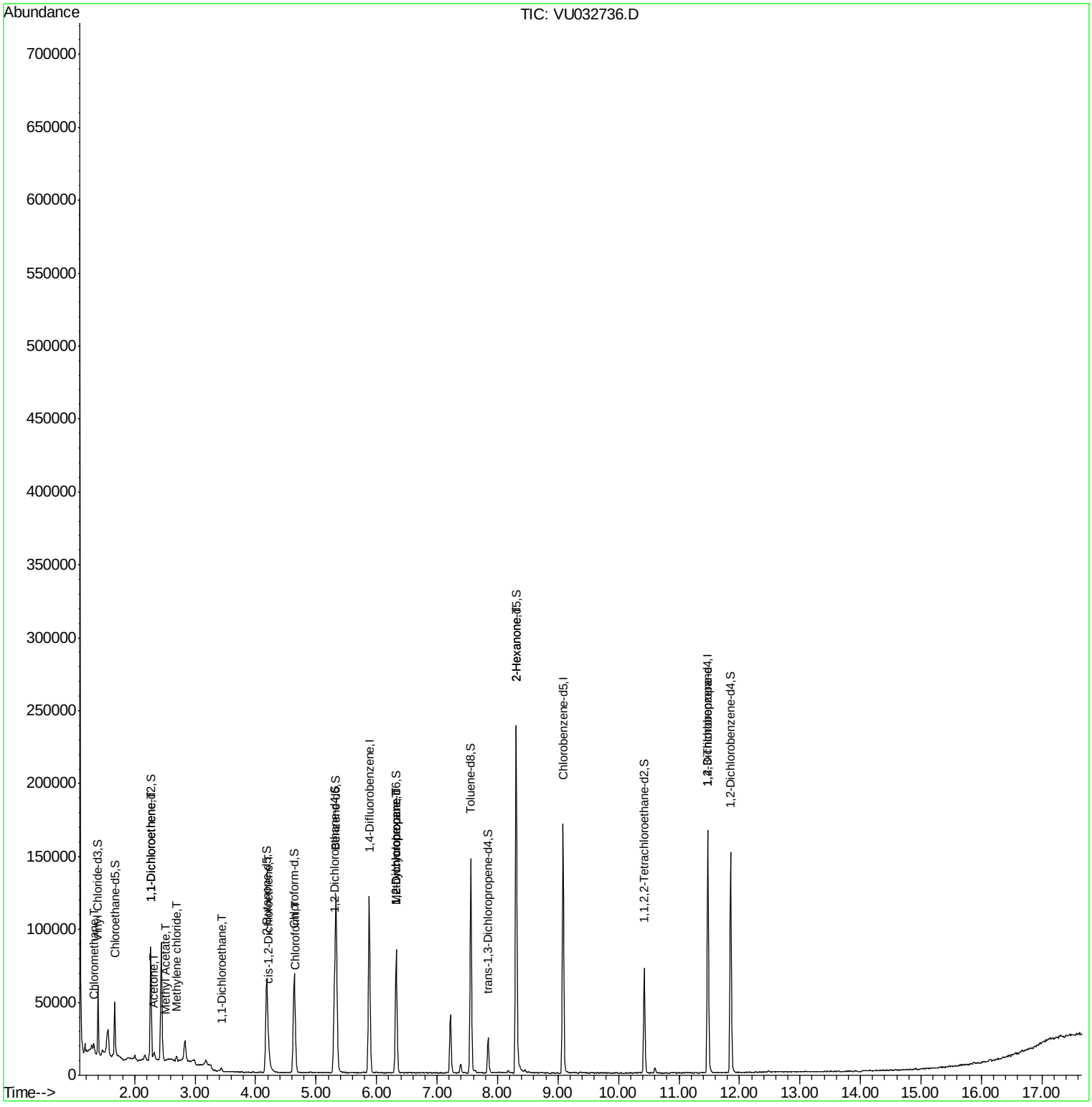
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

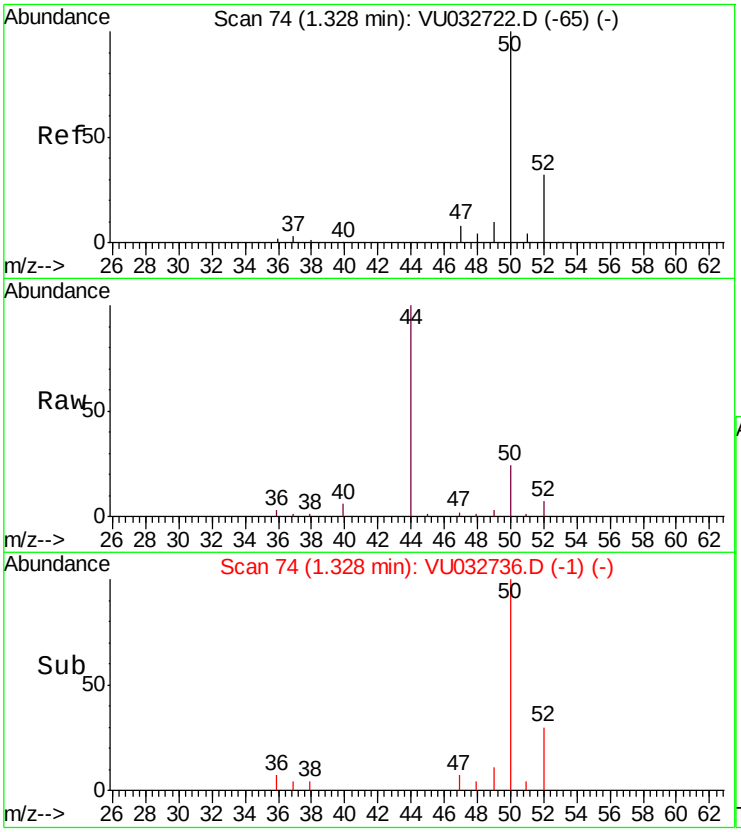
Quantitation Report (Not Reviewed)

Data File : VU032736.D
Acq On : 14 Jun 2019 20:56
Operator : JC/SP
Sample : K3365-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M61

Quant Time: Jun 14 23:53:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration



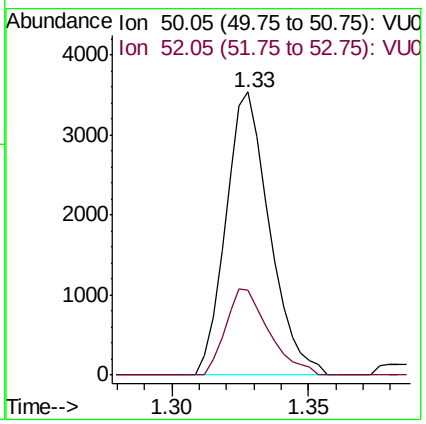


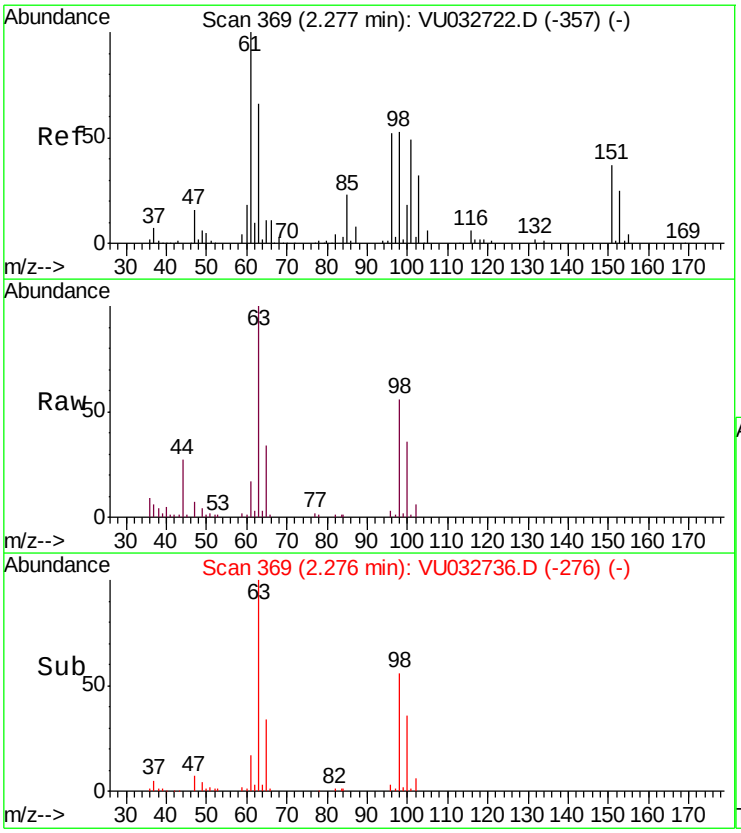
#3
Chloromethane
Concen: 0.449 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
C0M61

Tgt Ion: 50 Resp: 3947

Ion	Ratio	Lower	Upper
50	100		
52	29.8	23.2	43.2

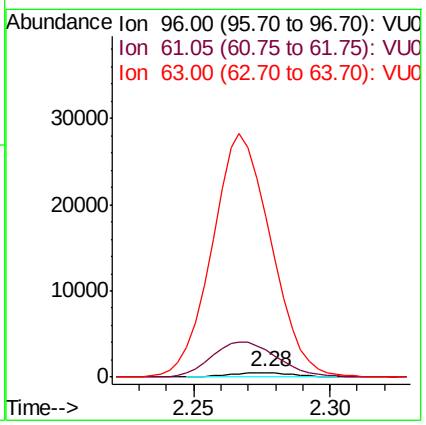


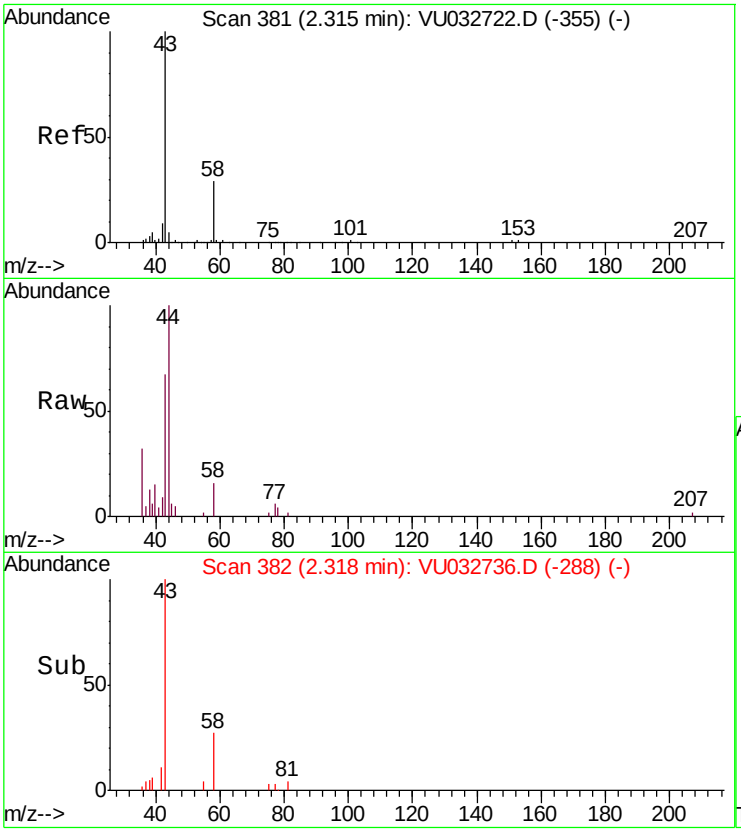


#12
1,1-Dichloroethene
Concen: 0.132 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Tgt Ion: 96 Resp: 831

Ion	Ratio	Lower	Upper
96	100		
61	615.3	131.8	244.8#
63	3684.1	90.1	167.3#



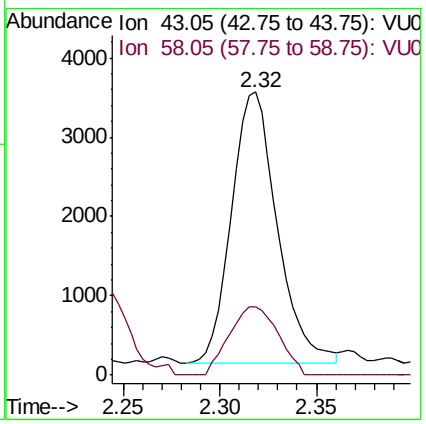


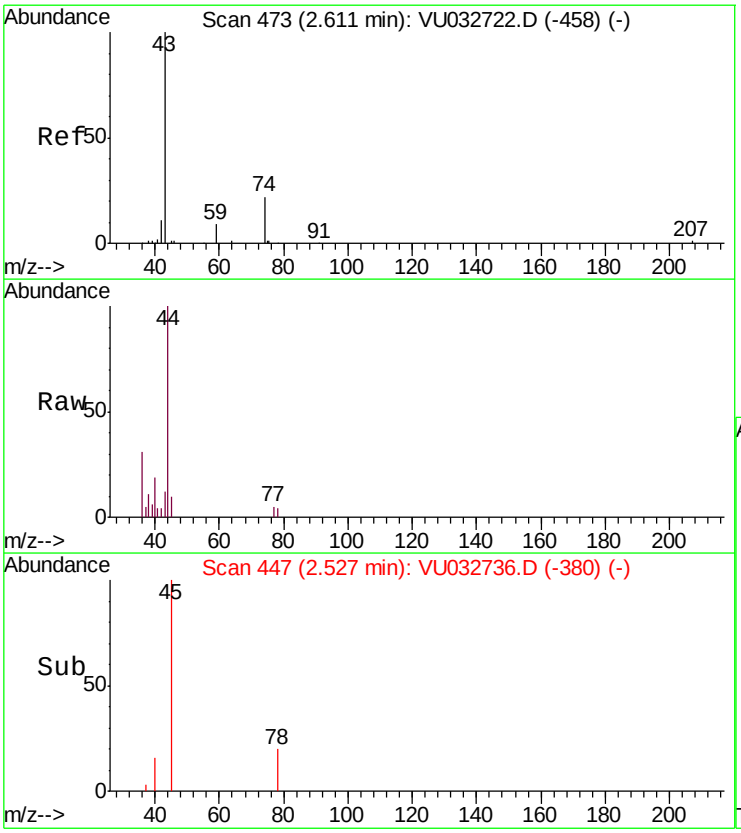
#13
Acetone
Concen: 4.054 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Instrument : MSVOA_U
ClientSampleId : C0M61

Tgt Ion: 43 Resp: 5643

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	60.8

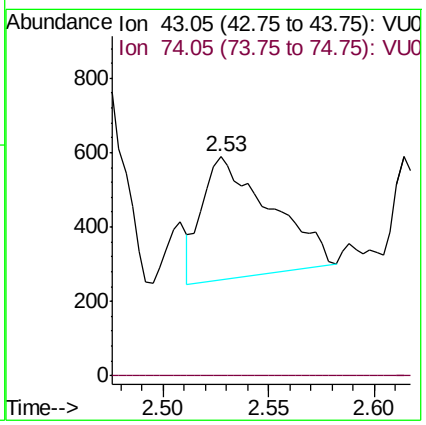


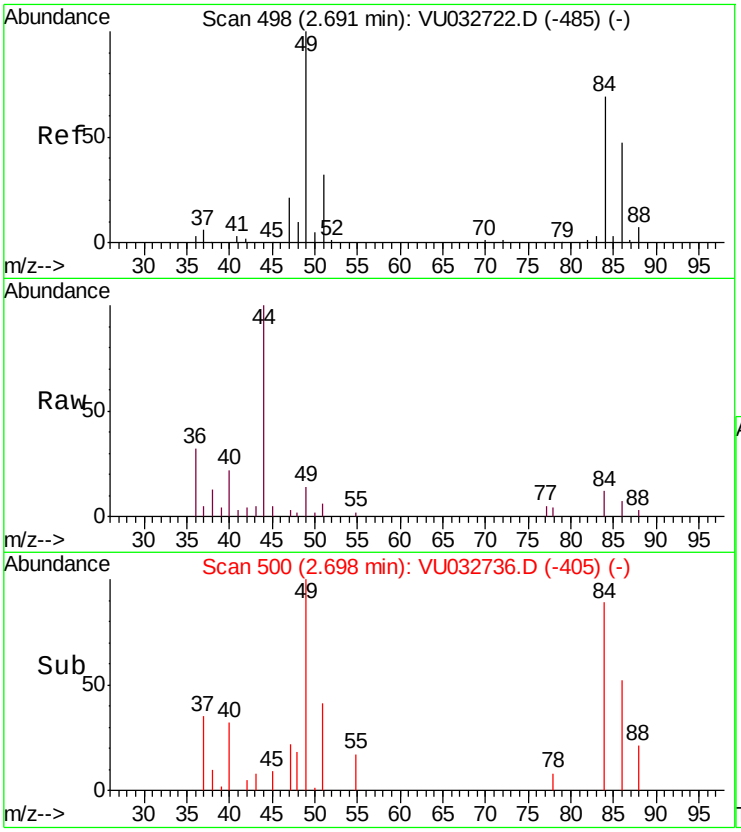


#15
Methyl Acetate
Concen: 0.194 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.08 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Tgt Ion: 43 Resp: 741

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



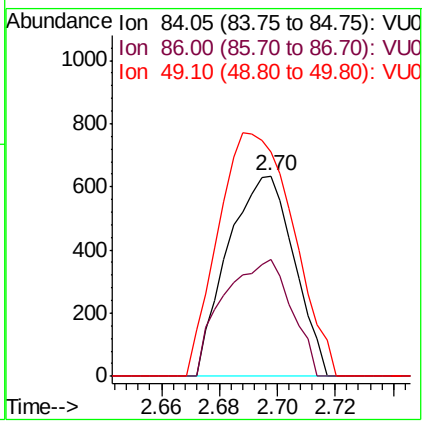


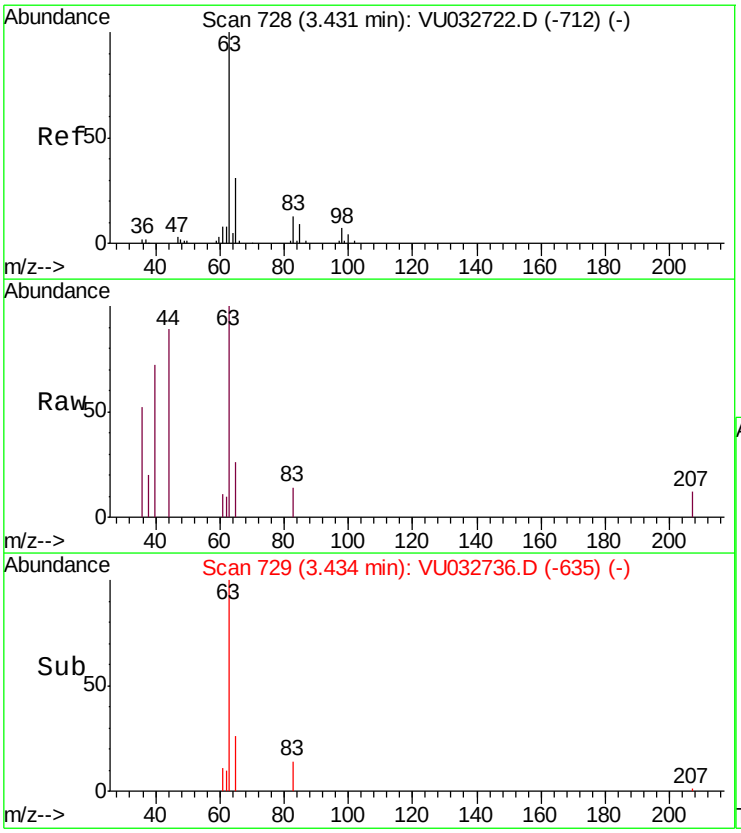
#16
Methylene chloride
Concen: 0.145 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.01 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
C0M61

Tgt Ion: 84 Resp: 1007

Ion	Ratio	Lower	Upper
84	100		
86	58.4	47.2	87.6
49	111.8	95.9	178.1

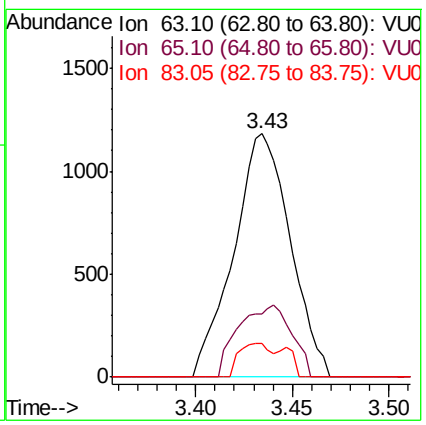


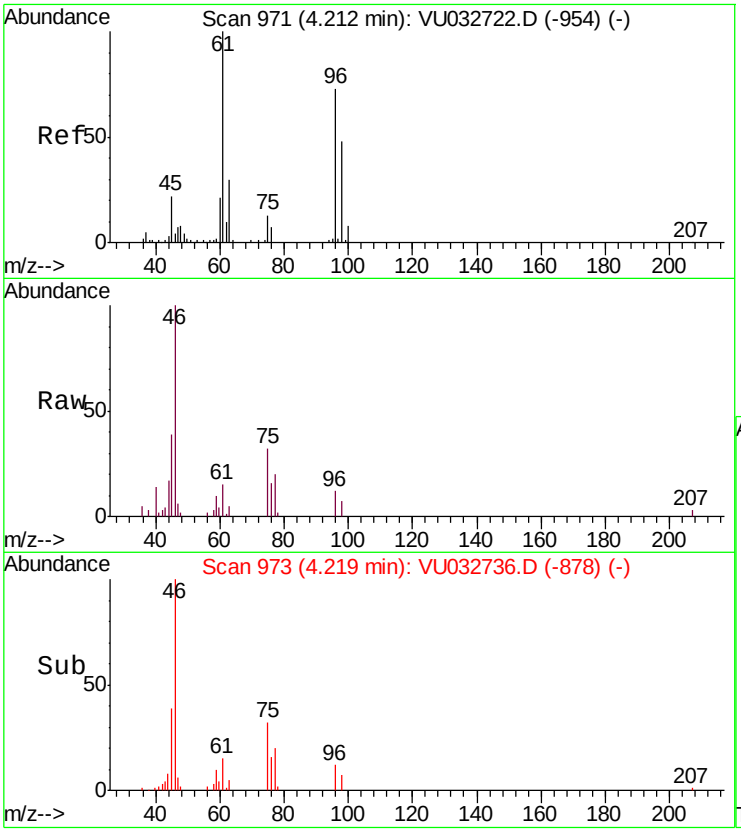


#19
1,1-Dichloroethane
Concen: 0.198 ug/L
RT: 3.43 min Scan# 729
Delta R.T. 0.00 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Tgt Ion: 63 Resp: 2406

Ion	Ratio	Lower	Upper
63	100		
65	26.0	21.3	39.6
83	13.9	10.1	18.7



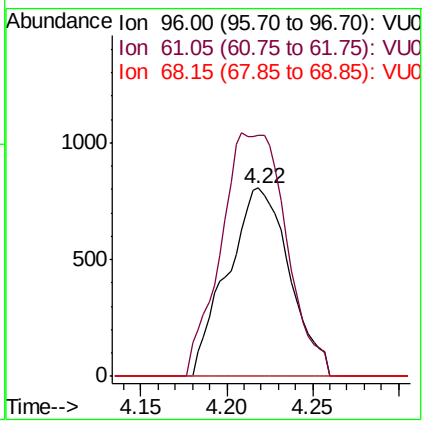


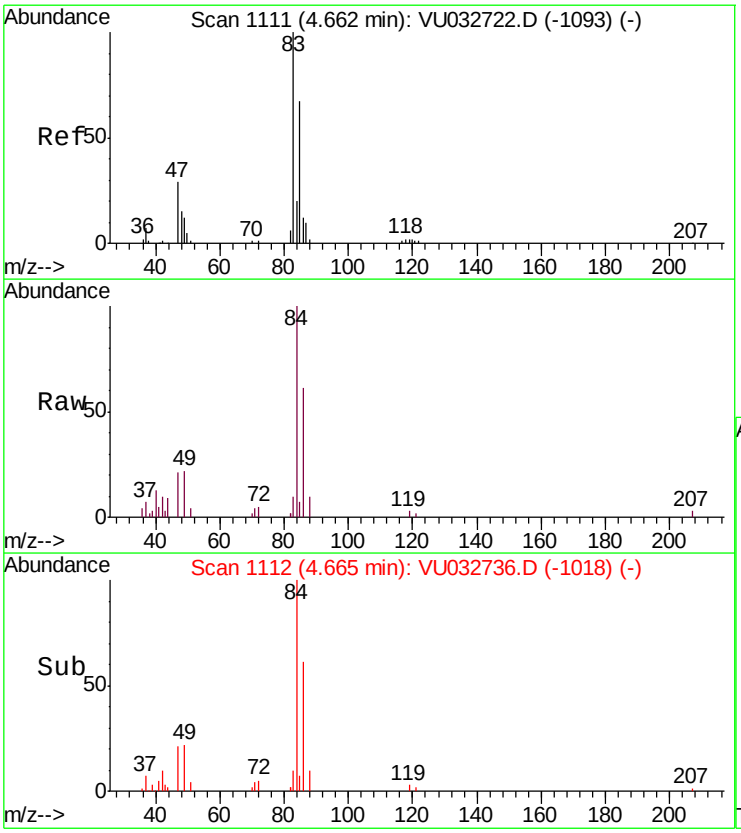
#22
cis-1,2-Dichloroethene
Concen: 0.264 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.01 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
C0M61

Tgt Ion: 96 Resp: 2021

Ion	Ratio	Lower	Upper
96	100		
61	128.2	86.6	160.8
68	0.0	0.0	0.0

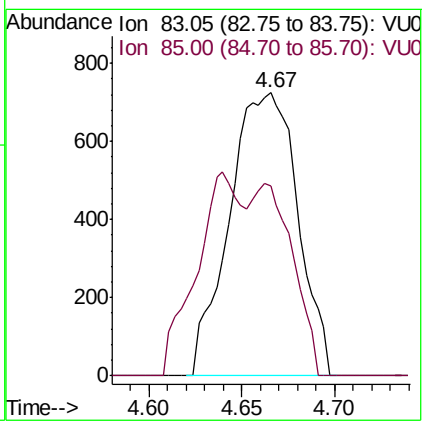


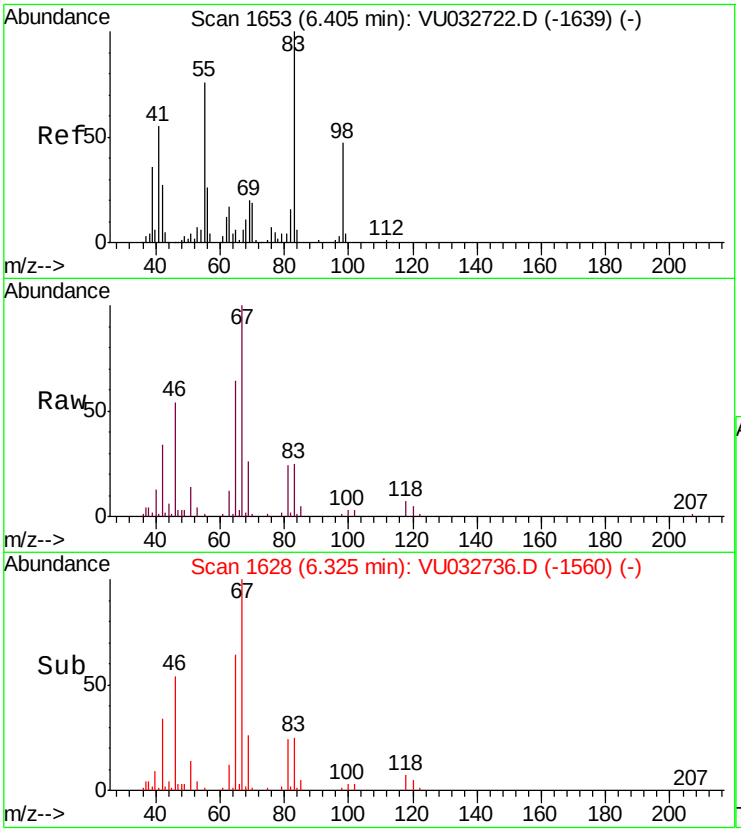


#25
Chloroform
Concen: 0.150 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Tgt Ion: 83 Resp: 1855

Ion	Ratio	Lower	Upper
83	100		
85	67.1	43.8	81.3



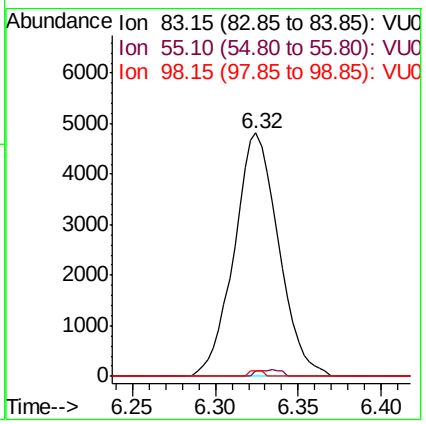


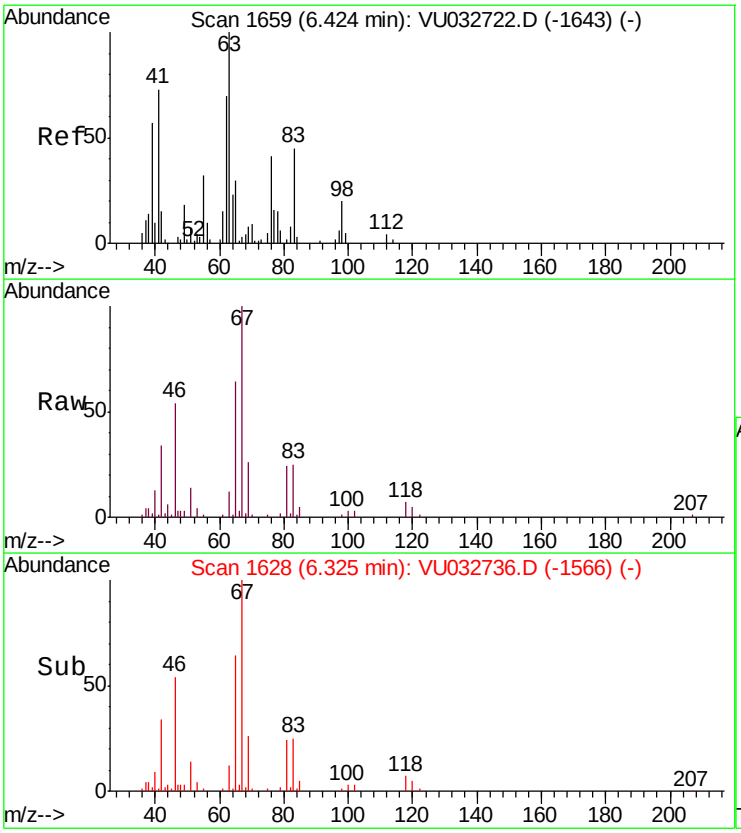
#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
C0M61

Tgt Ion: 83 Resp: 8971

Ion	Ratio	Lower	Upper
83	100		
55	1.5	60.0	90.0#
98	0.7	37.8	56.8#

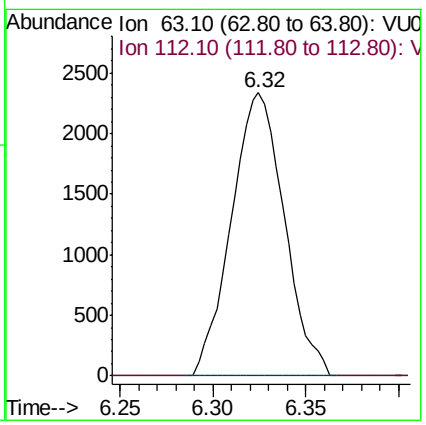


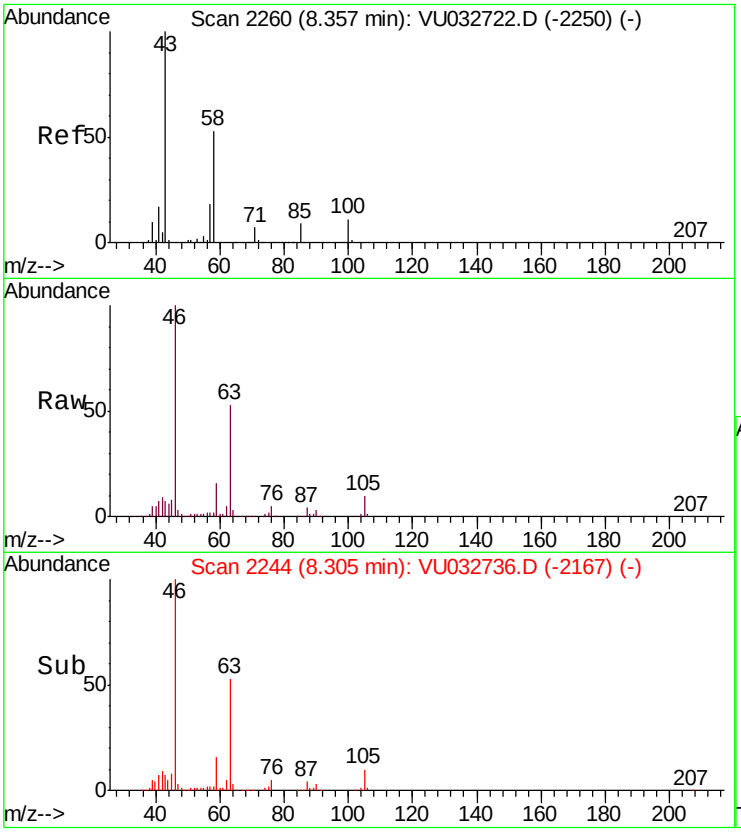


#37
1,2-Dichloropropane
Concen: 0.670 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Tgt Ion: 63 Resp: 4628

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



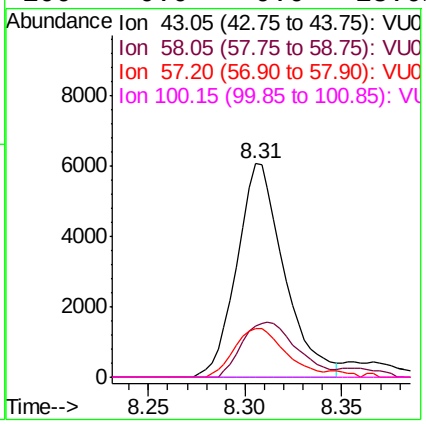


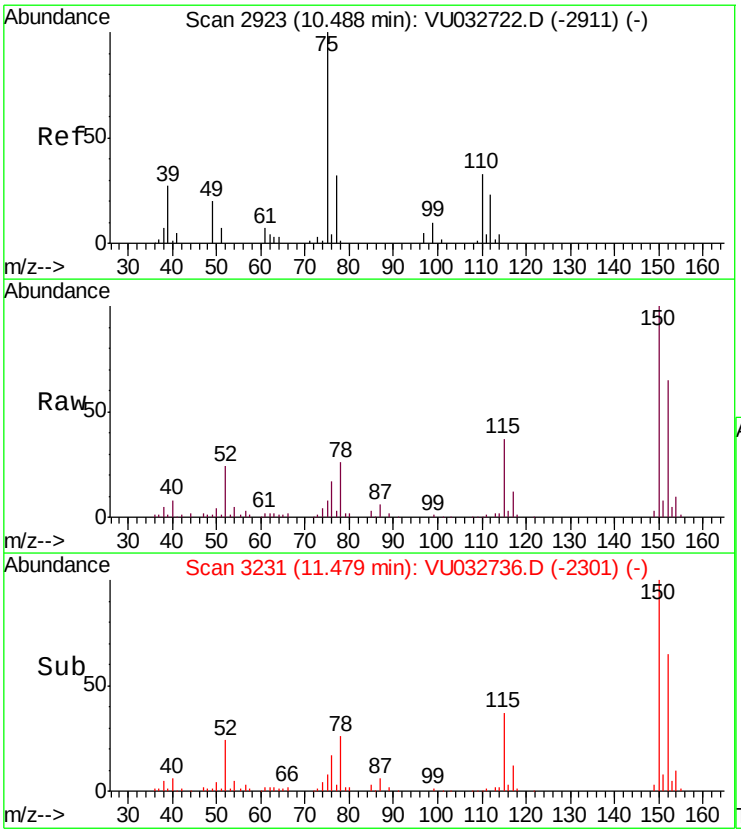
#48
2-Hexanone
Concen: 2.948 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.05 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Instrument : MSVOA_U
ClientSampleId : C0M61

Tgt Ion: 43 Resp: 10360

Ion	Ratio	Lower	Upper
43	100		
58	30.2	41.9	62.9#
57	24.5	15.1	22.7#
100	0.0	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.237 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032736.D
Acq: 14 Jun 2019 20:56

Tgt Ion: 75 Resp: 5613

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.3	37.9