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

Quantitation Report (Not Reviewed)

Data File : VU032713.D
Acq On : 13 Jun 2019 23:00
Operator : JC/SP
Sample : K3364-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M34

Quant Time: Jun 14 07:43:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	91392	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	86279	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41393	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	27604	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.67	69	24207	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.27	63	43992	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.18	46	91743	55.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.64%			
24) Chloroform-d	4.64	84	56792	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.31	65	33480	6.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.40%			
32) Benzene-d6	5.33	84	111917	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.32	67	35401	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.56	98	96596	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.85	79	12254	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.31	63	47811	33.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26291	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	39456	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	3447	0.424	ug/L	96
12) 1,1-Dichloroethene	2.28	96	2738	0.472	ug/L #	1
13) Acetone	2.32	43	5019	3.899	ug/L	97
15) Methyl Acetate	2.44	43	14792	4.189	ug/L #	53
22) cis-1,2-Dichloroethene	4.22	96	3081	0.435	ug/L	98
25) Chloroform	4.67	83	2429	0.212	ug/L	96
34) Trichloroethene	6.18	95	61994	8.473	ug/L	98
35) Methylcyclohexane	6.33	83	8509	0.723	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4140	0.629	ug/L #	89
48) 2-Hexanone	8.36	43	11635	3.476	ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	4897	1.133	ug/L	93

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

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

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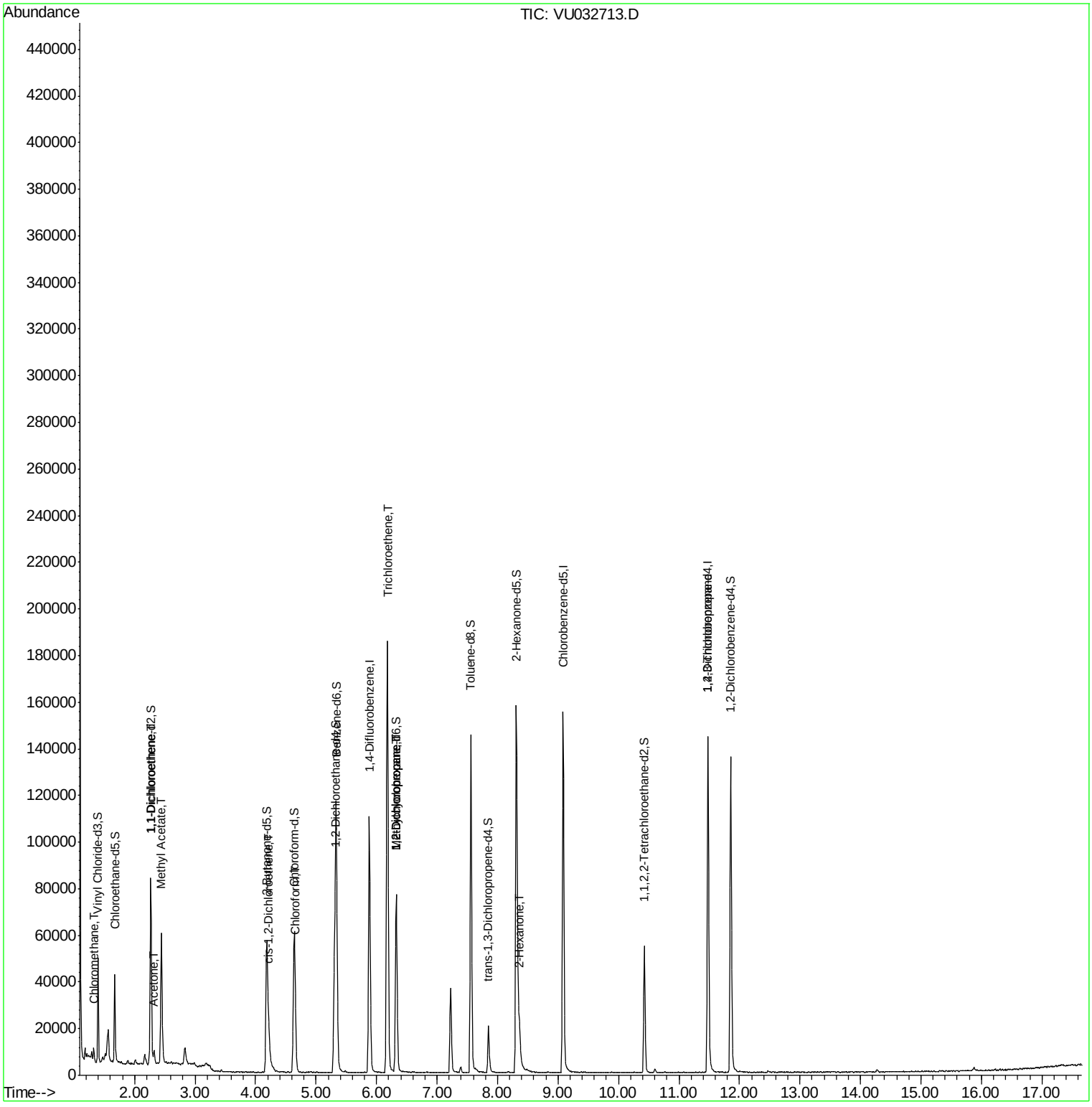
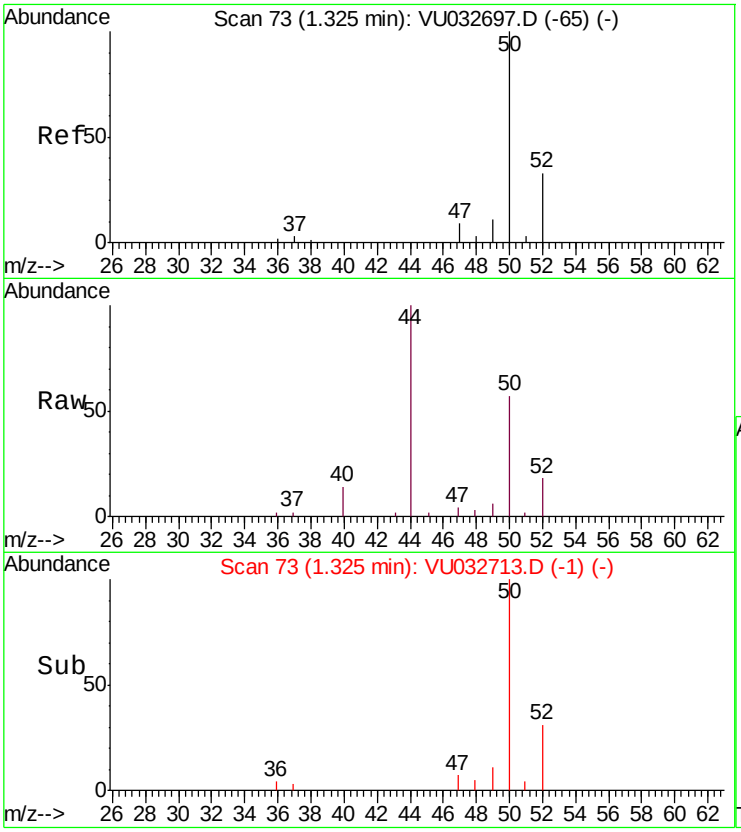
C0M34

Quant Time: Jun 14 07:43:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration



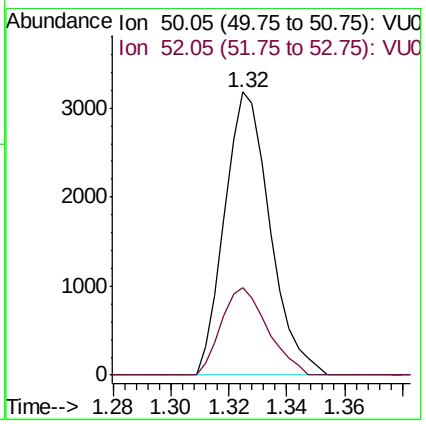


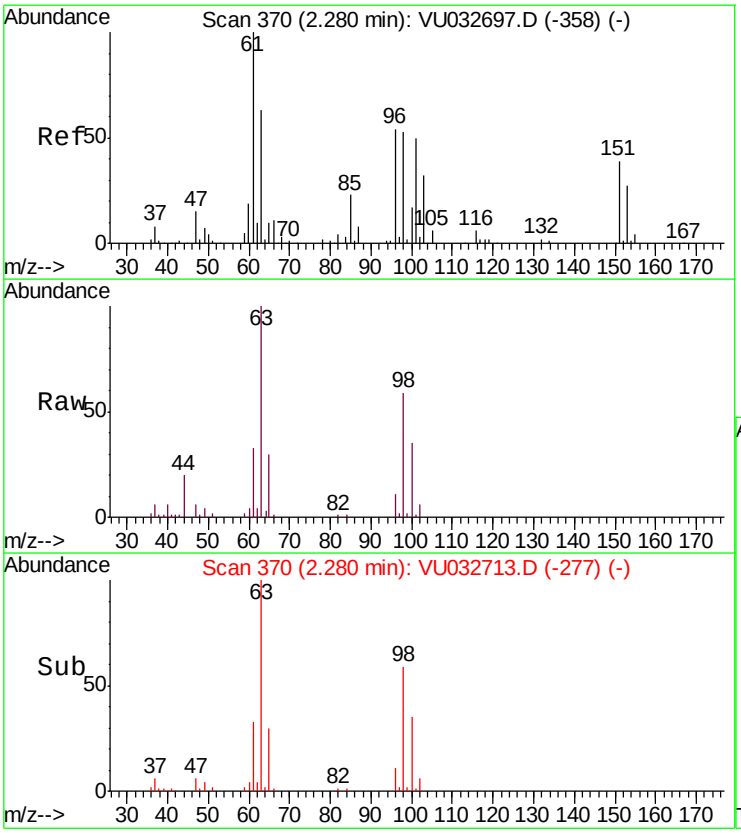
#3
Chloromethane
Concen: 0.424 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Instrument :
MSVOA_U
ClientSampleId :
C0M34

Tgt Ion: 50 Resp: 3447

Ion	Ratio	Lower	Upper
50	100		
52	31.2	23.2	43.2

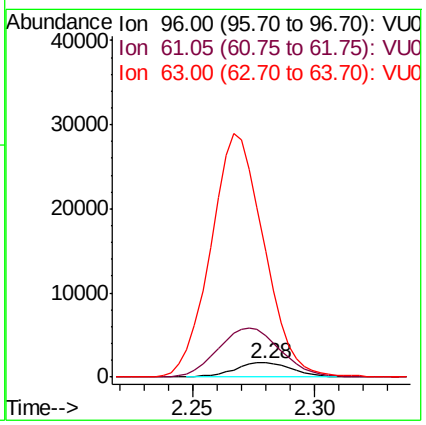


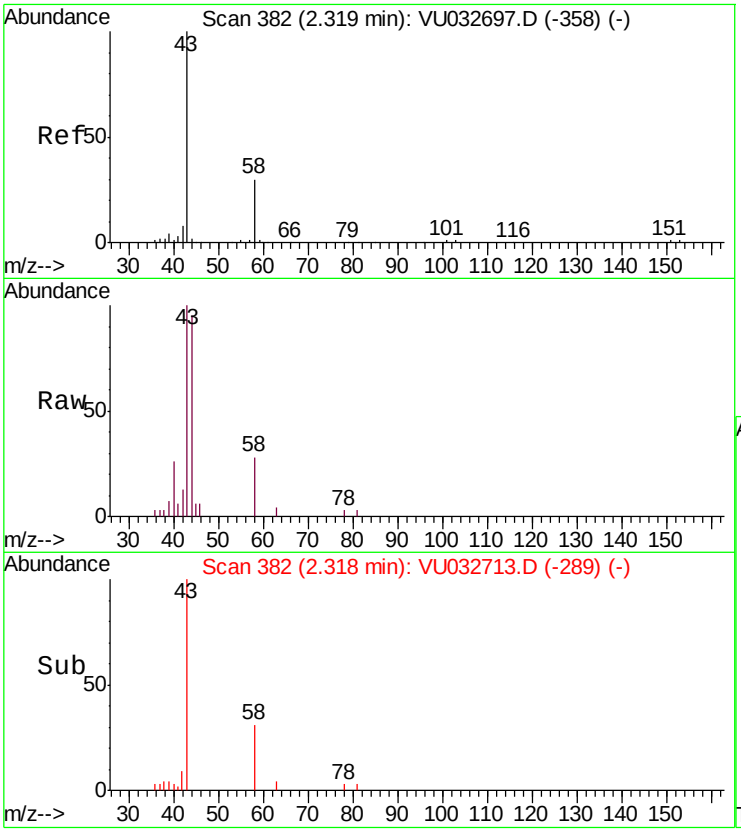


#12
1,1-Dichloroethene
Concen: 0.472 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Tgt Ion: 96 Resp: 2738

Ion	Ratio	Lower	Upper
96	100		
61	290.1	131.8	244.8#
63	878.9	90.1	167.3#



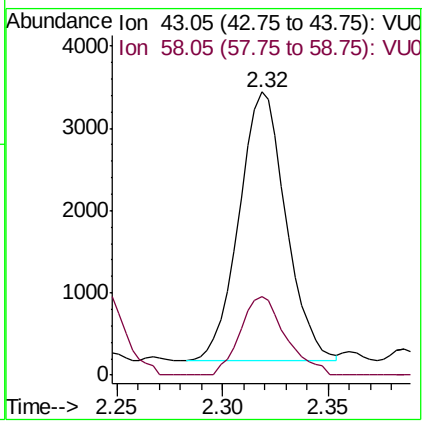


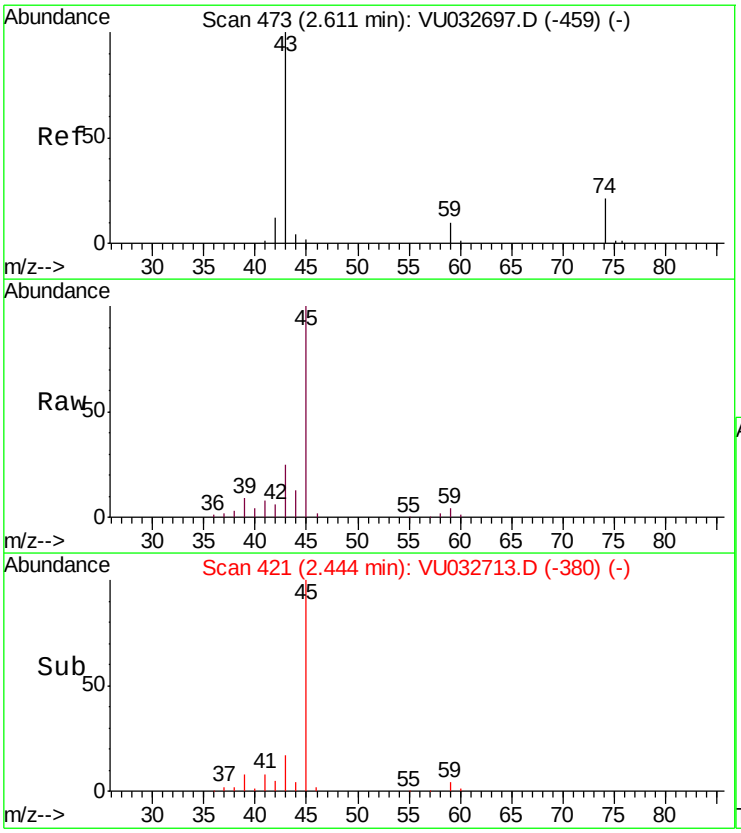
#13
Acetone
Concen: 3.899 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Instrument :
MSVOA_U
ClientSampleId :
C0M34

Tgt Ion: 43 Resp: 5019

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	60.8

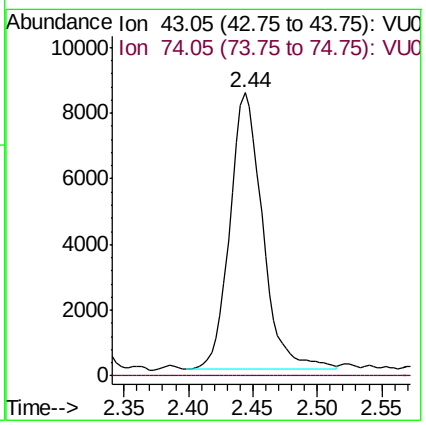


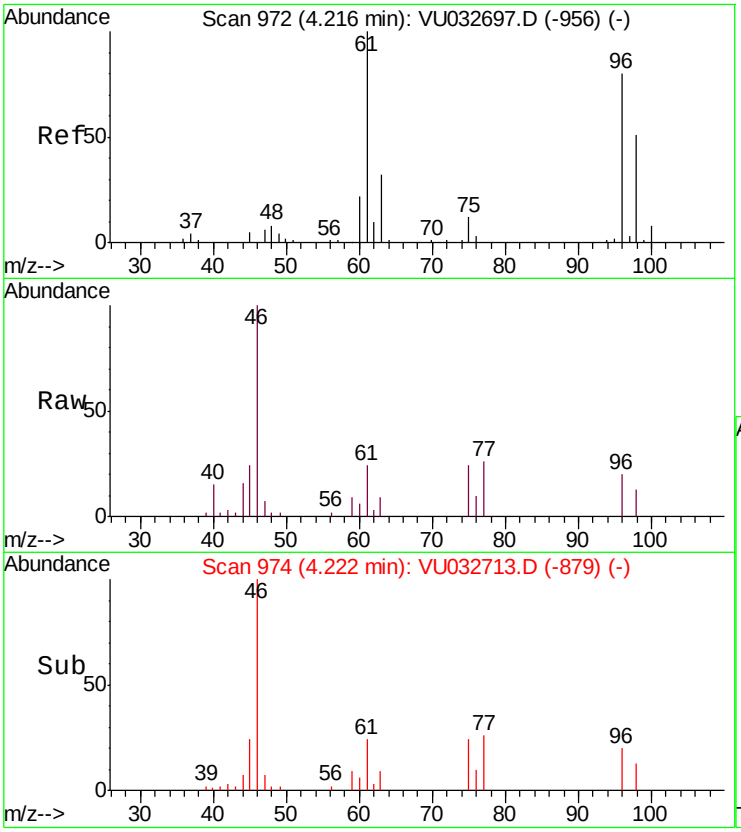


#15
Methyl Acetate
Concen: 4.189 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Tgt Ion: 43 Resp: 14792

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



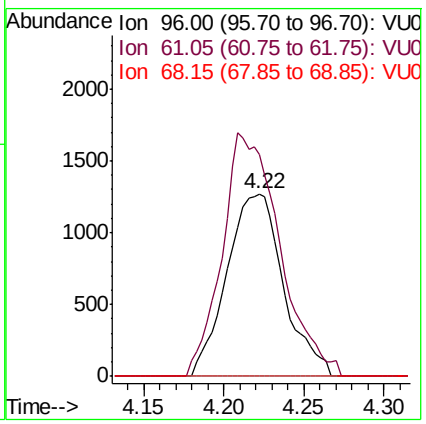


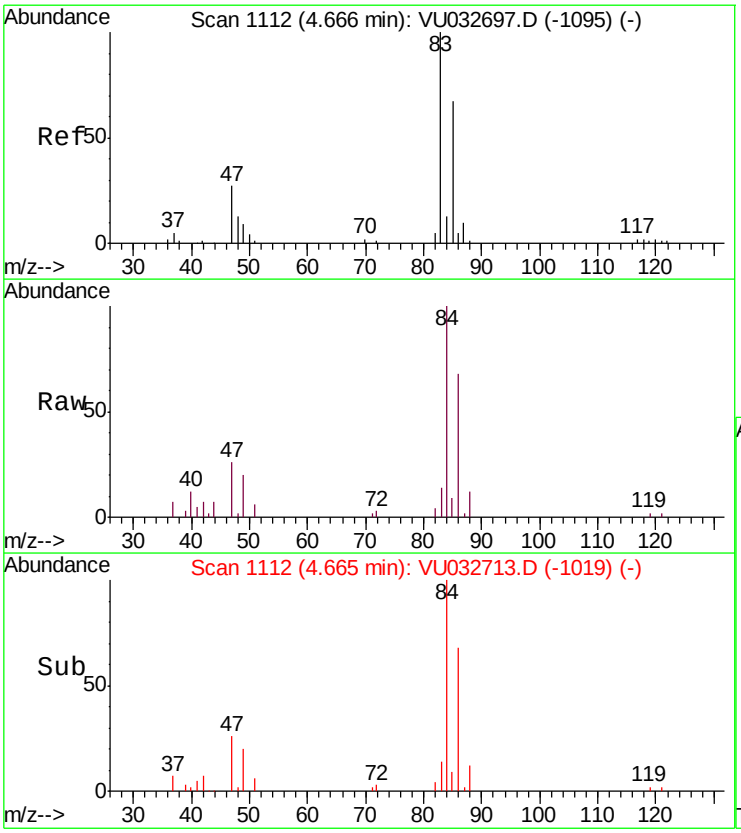
#22
cis-1,2-Dichloroethene
Concen: 0.435 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.01 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Instrument :
MSVOA_U
ClientSampleId :
C0M34

Tgt Ion: 96 Resp: 3081

Ion	Ratio	Lower	Upper
96	100		
61	121.3	86.6	160.8
68	0.0	0.0	0.0

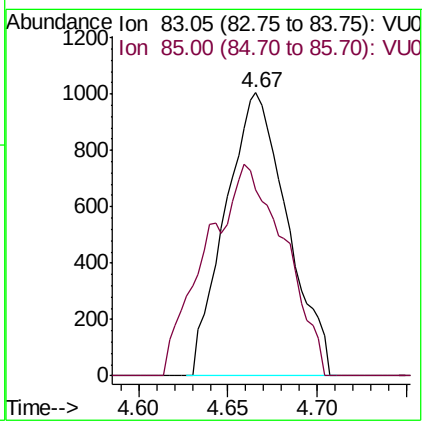


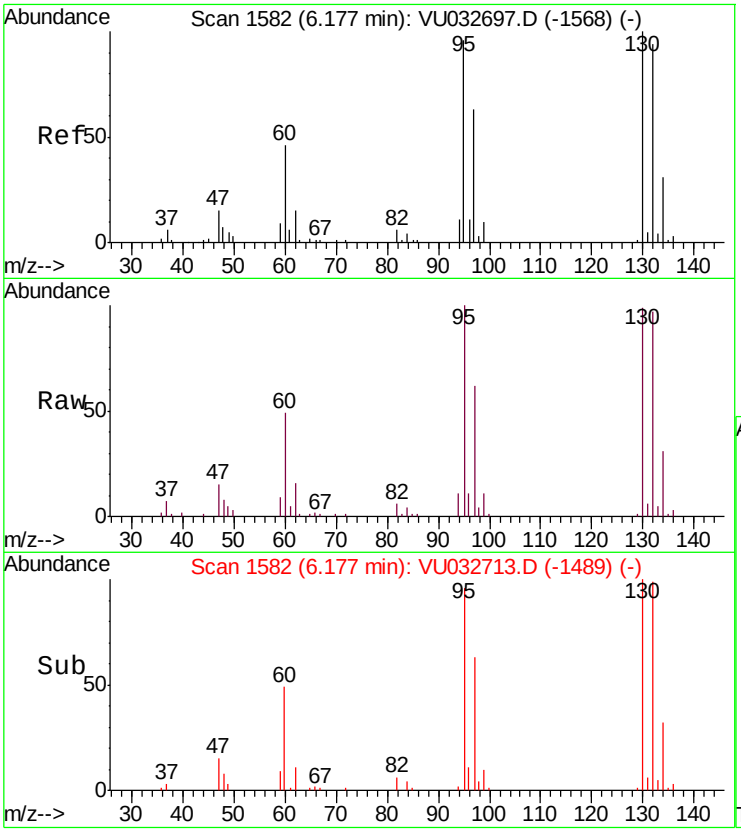


#25
Chloroform
Concen: 0.212 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Tgt Ion: 83 Resp: 2429

Ion	Ratio	Lower	Upper
83	100		
85	65.8	43.8	81.3



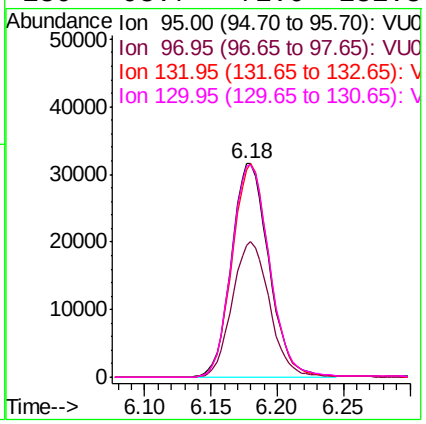


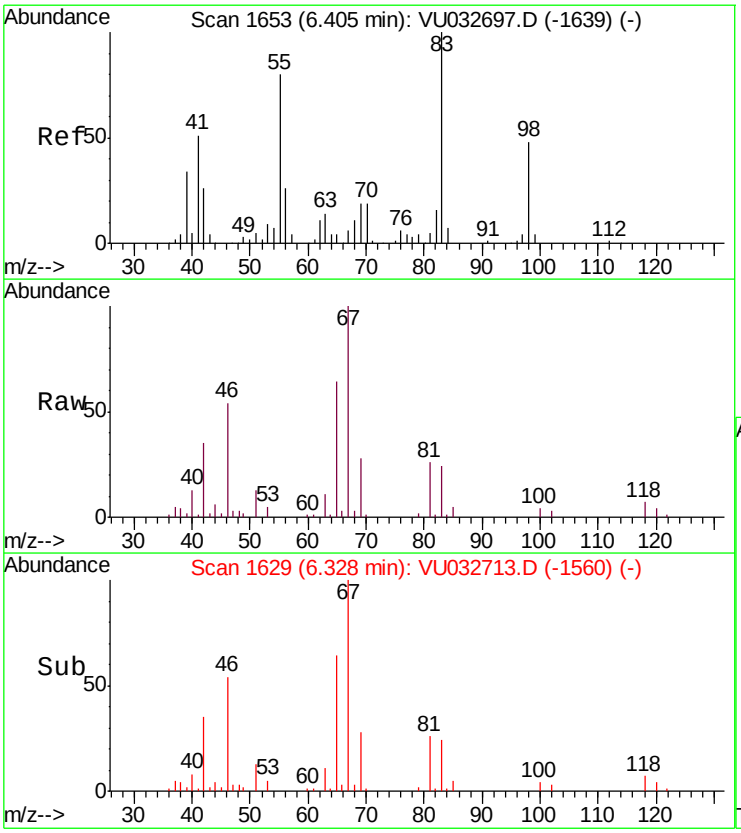
#34
Trichloroethene
Concen: 8.473 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Instrument :
MSVOA_U
ClientSampleId :
C0M34

Tgt Ion: 95 Resp: 61994

Ion	Ratio	Lower	Upper
95	100		
97	61.9	44.1	81.9
132	97.4	68.8	127.8
130	98.7	71.0	131.8

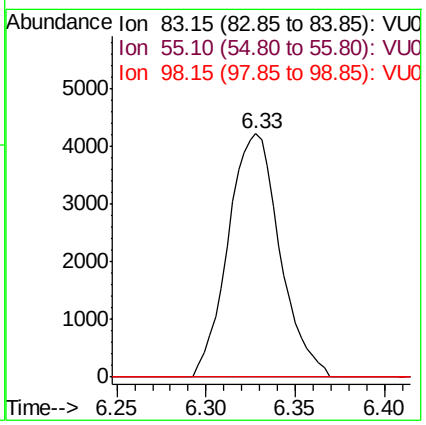


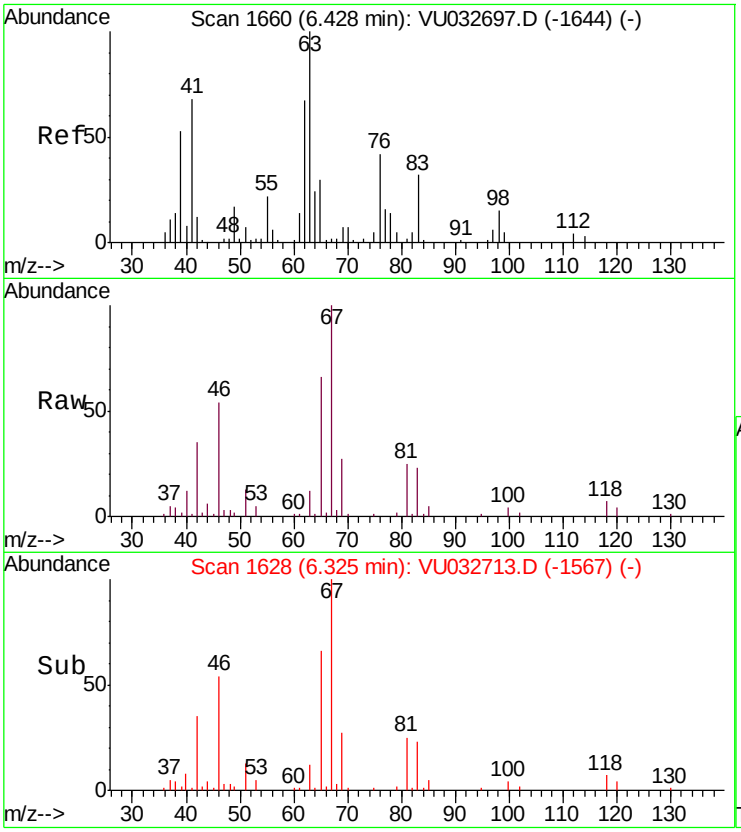


#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Tgt Ion: 83 Resp: 8509

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



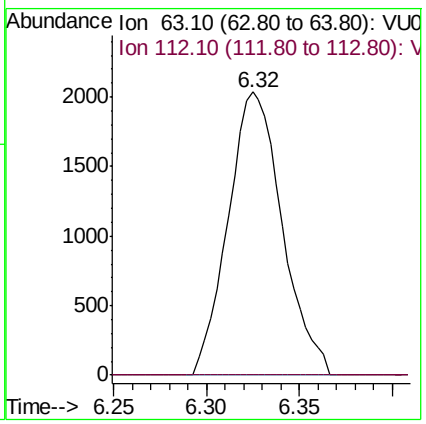


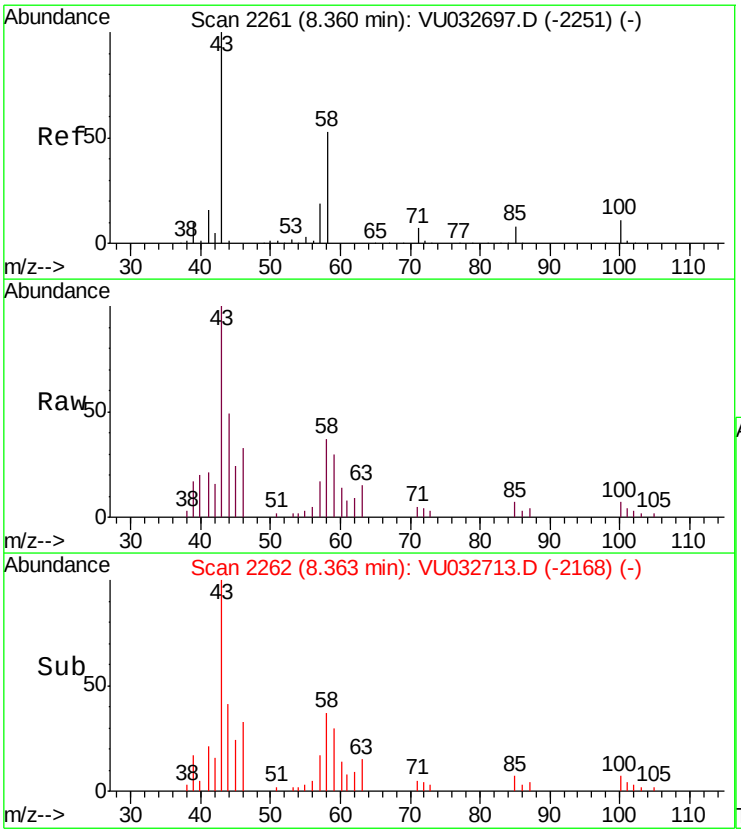
#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Instrument : MSVOA_U
ClientSampleId : C0M34

Tgt Ion: 63 Resp: 4140

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

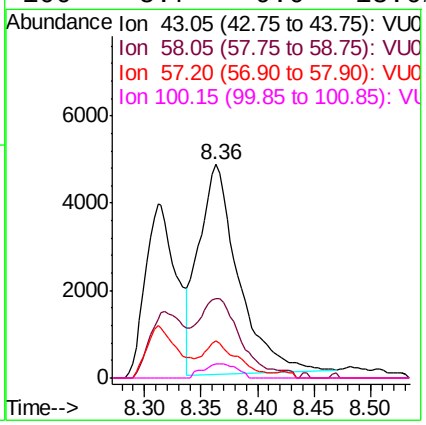


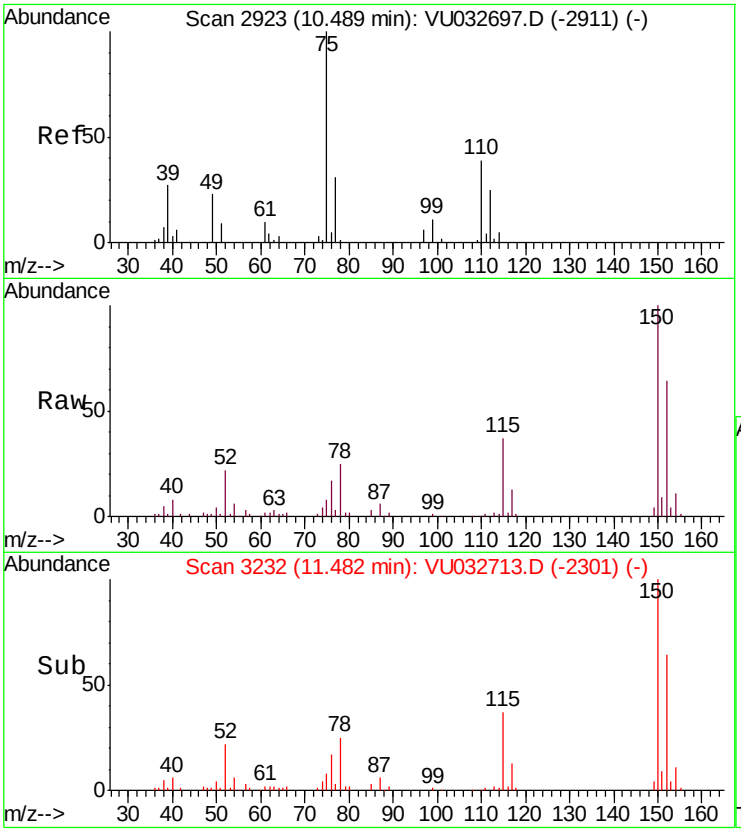


#48
2-Hexanone
Concen: 3.476 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Tgt Ion: 43 Resp: 11635

Ion	Ratio	Lower	Upper
43	100		
58	41.0	41.9	62.9#
57	15.6	15.1	22.7
100	5.7	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.133 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU032713.D
Acq: 13 Jun 2019 23:00

Instrument :
MSVOA_U
ClientSampleId :
C0M34

Tgt Ion: 75 Resp: 4897

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.3	37.9