Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030936.D
Acq On : 09 Apr 2019 05:01
Operator : JC/SP
Sample : VU0410WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK05

Quant Time: Apr 09 08:00:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 09 07:55:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	234675	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	240252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95704	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	81859	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.68	69	75163	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.27	63	128565	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.19	46	246422	53.33	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.66%			
24) Chloroform-d	4.64	84	140123	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.30	65	86005	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.33	84	286841	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.32	67	100486	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.56	98	218665	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.85	79	30182	3.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.60%			
46) 2-Hexanone-d5	8.31	63	158662	46.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79368	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	78799	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3575	1.001	ug/L	93
15) Methyl Acetate	2.62	43	1378	0.149	ug/L #	63
16) Methylene chloride	2.69	84	4682	0.235	ug/L	78
22) cis-1,2-Dichloroethene	4.22	96	13725	0.712	ug/L	95
25) Chloroform	4.67	83	14997	0.430	ug/L	82
29) 1,1,1-Trichloroethane	4.91	97	16723	0.546	ug/L	97
35) Methylcyclohexane	6.33	83	22817	0.703	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	11149	0.498	ug/L #	90
48) 2-Hexanone	8.37	43	21360	2.209	ug/L #	97
59) 1,2,3-Trichloropropane	11.48	75	12483	0.999	ug/L	95
70) 1,2,3-Trichlorobenzene	14.00	180	2224	0.137	ug/L #	83

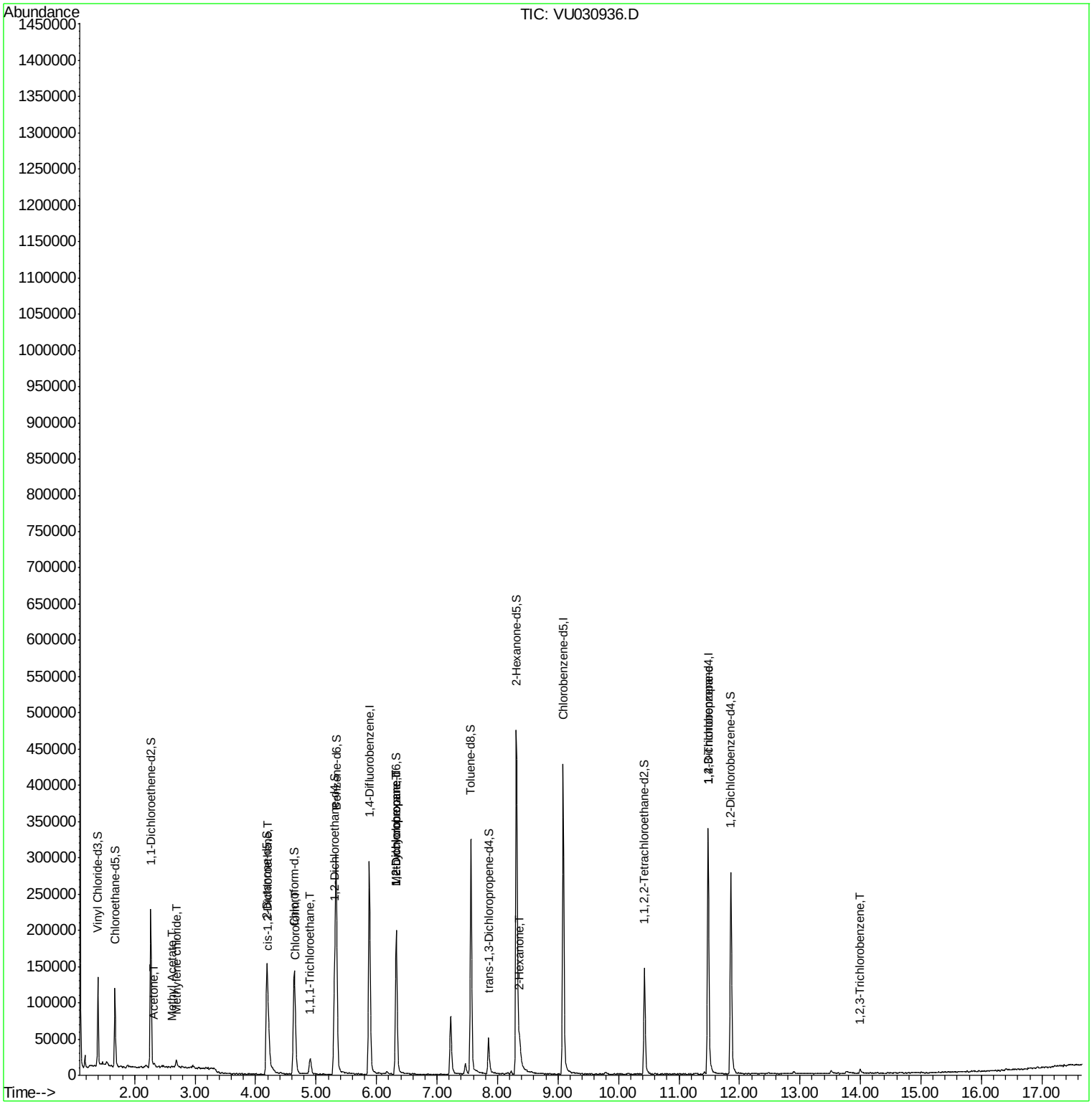
(#) = qualifier out of range (m) = manual integration (+) = signals summed

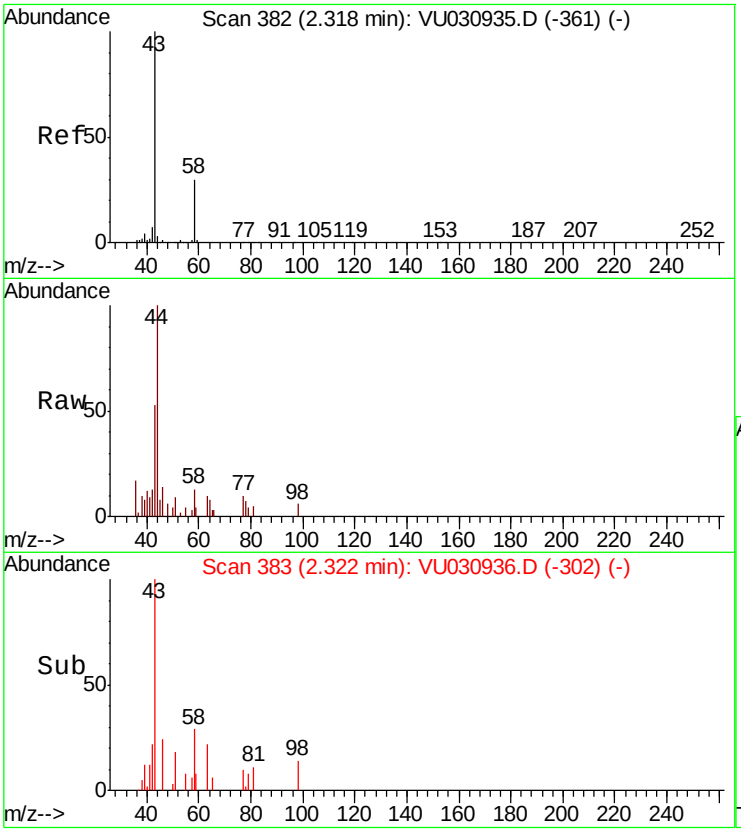
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030936.D
Acq On : 09 Apr 2019 05:01
Operator : JC/SP
Sample : VU0410WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Quant Time: Apr 09 08:00:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 09 07:55:38 2019
Response via : Initial Calibration



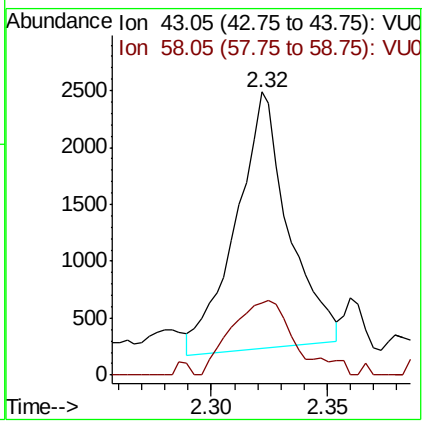


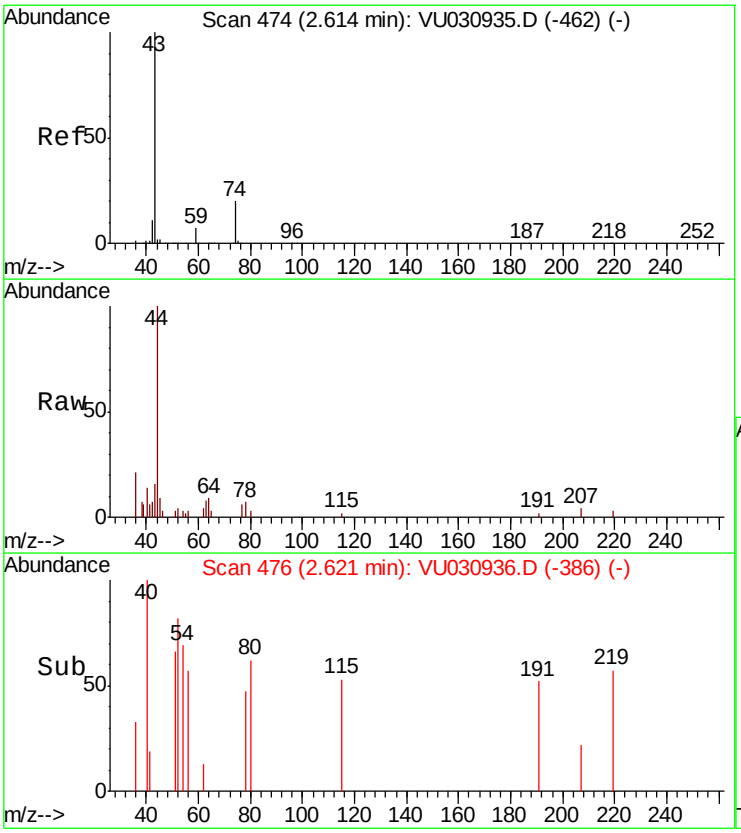
#13
Acetone
Concen: 1.001 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.04 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Instrument : MSVOA_U
ClientSampleId : VBLK05

Tgt Ion: 43 Resp: 3575

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	62.8

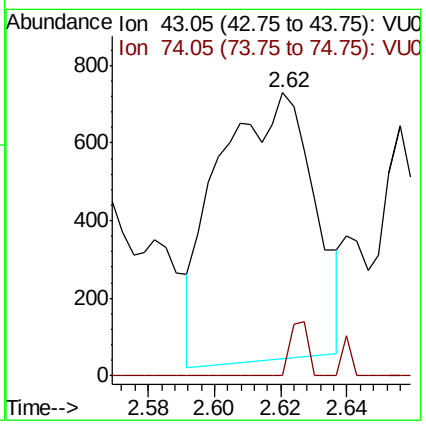


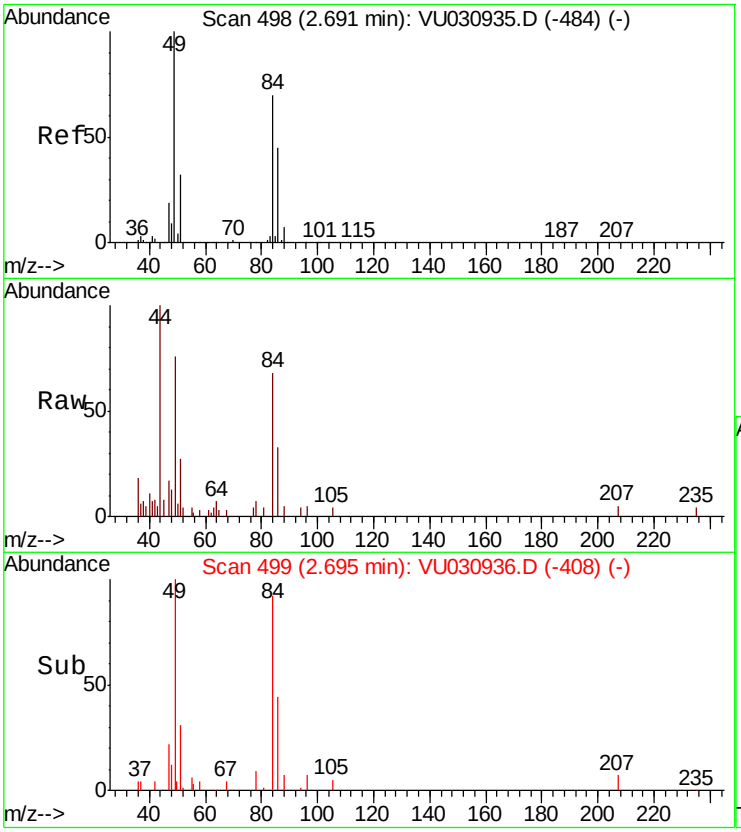


#15
Methyl Acetate
Concen: 0.149 ug/L
RT: 2.62 min Scan# 476
Delta R.T. -0.01 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Tgt Ion: 43 Resp: 1378

Ion	Ratio	Lower	Upper
43	100		
74	3.8	17.1	25.7#



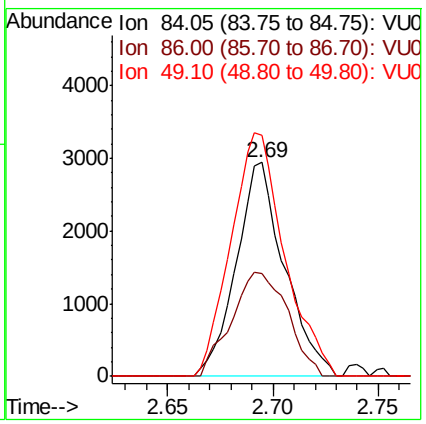


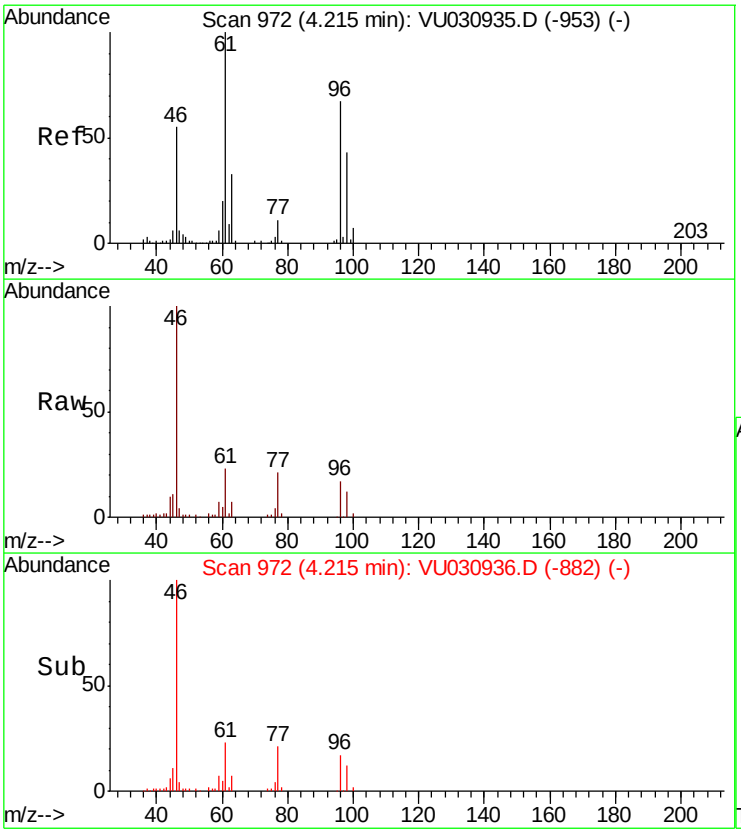
#16
Methylene chloride
Concen: 0.235 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.01 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Instrument : MSVOA_U
ClientSampleId : VBLK05

Tgt Ion: 84 Resp: 4682

Ion	Ratio	Lower	Upper
84	100		
86	48.0	43.4	80.6
49	112.6	98.5	182.9

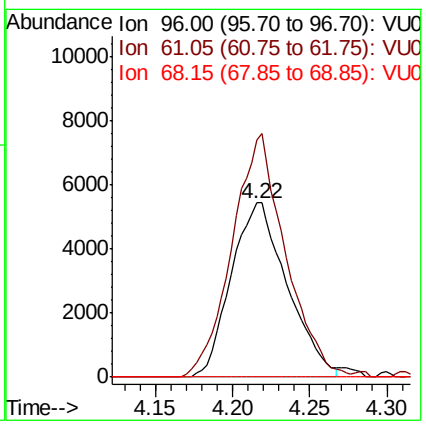


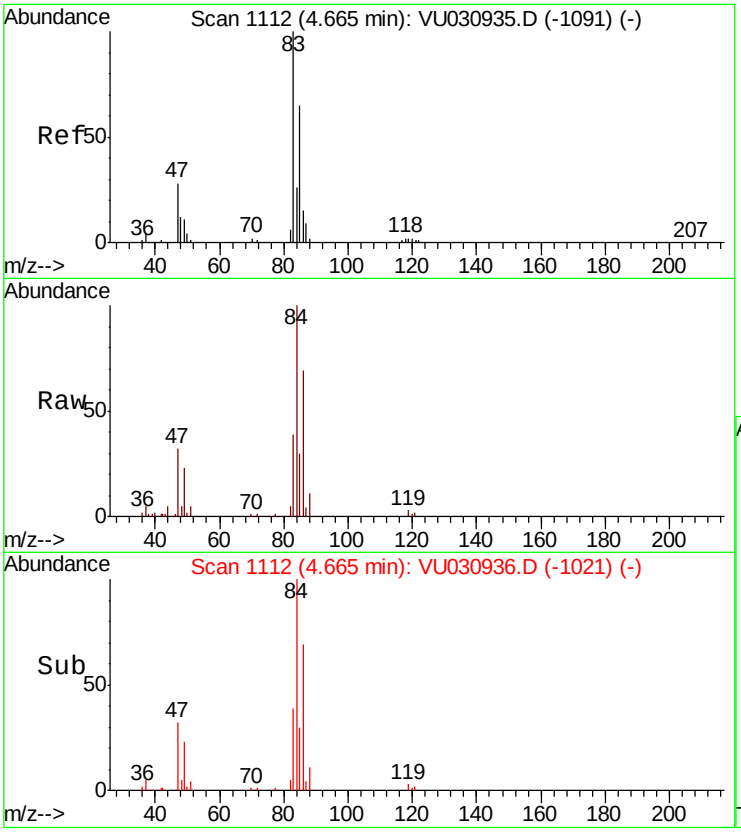


#22
cis-1,2-Dichloroethene
Concen: 0.712 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.01 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Tgt Ion: 96 Resp: 13725

Ion	Ratio	Lower	Upper
96	100		
61	135.8	98.9	183.7
68	0.0	0.0	0.0



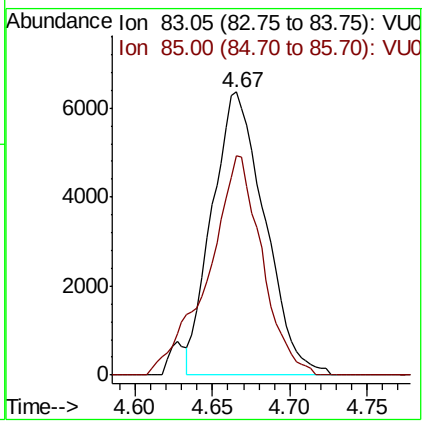


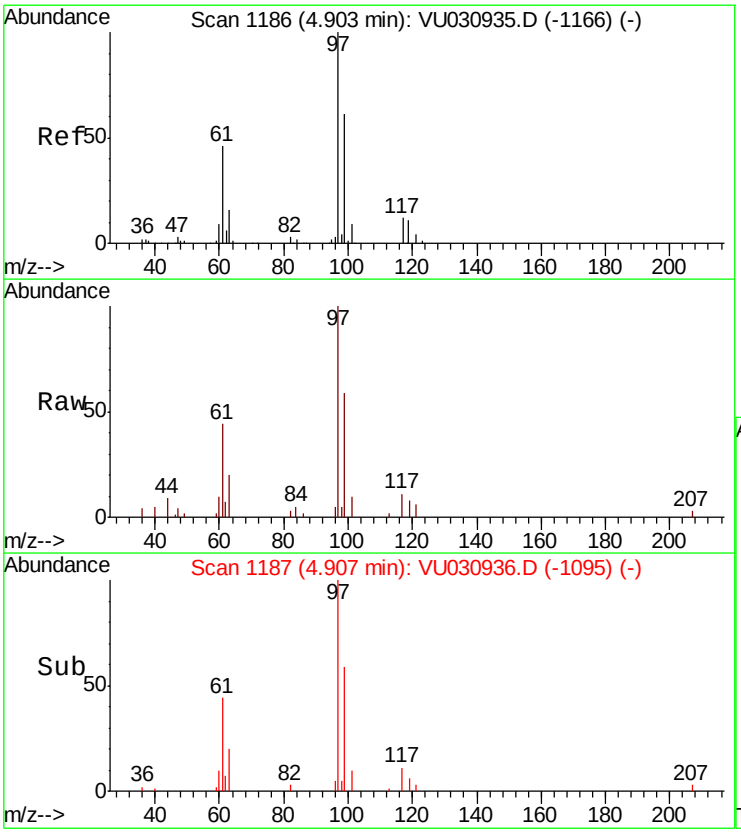
#25
Chloroform
Concen: 0.430 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion: 83 Resp: 14997

Ion	Ratio	Lower	Upper
83	100		
85	77.3	44.2	82.2

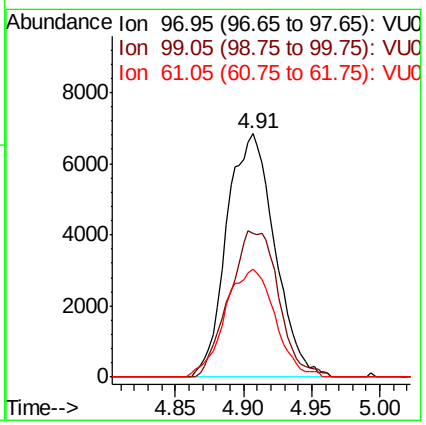


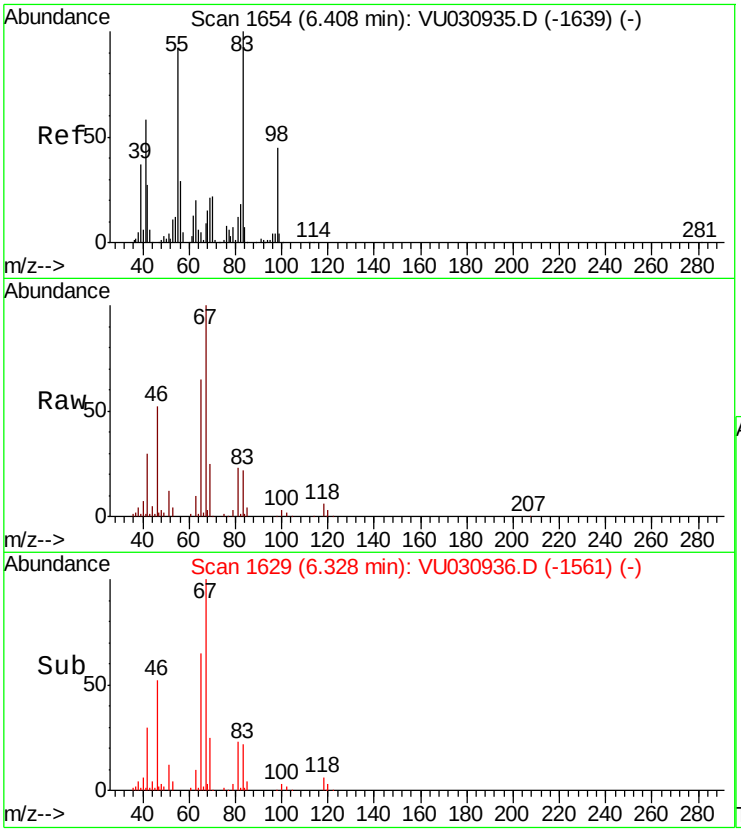


#29
1,1,1-Trichloroethane
Concen: 0.546 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Tgt Ion: 97 Resp: 16723

Ion	Ratio	Lower	Upper
97	100		
99	61.6	51.8	77.6
61	46.3	38.1	57.1



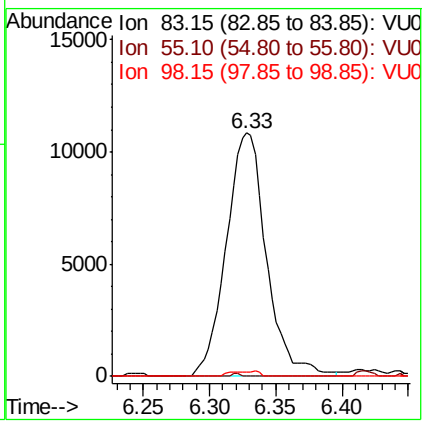


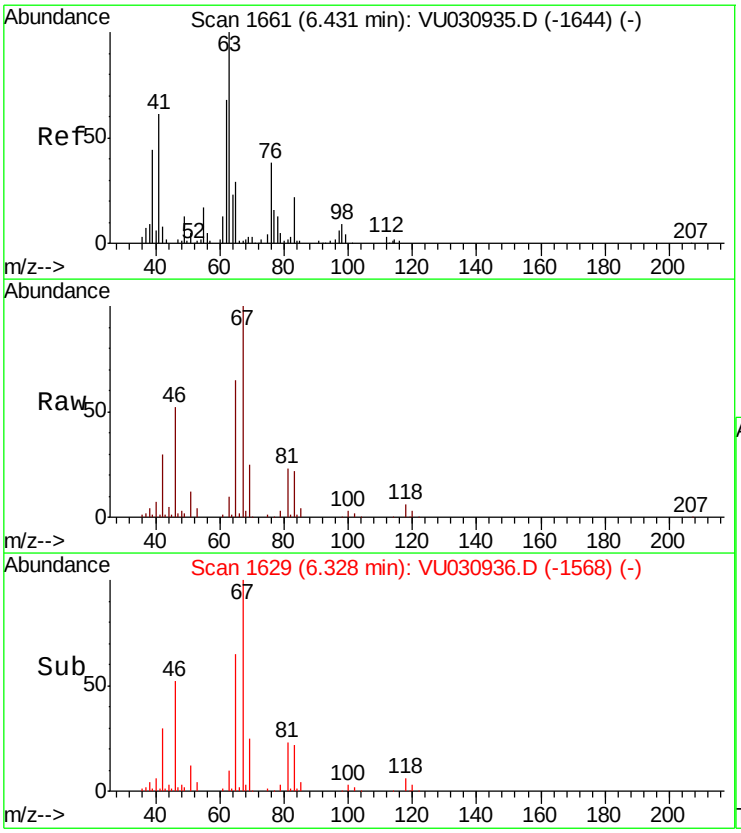
#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Instrument : MSVOA_U
ClientSampleId : VBLK05

Tgt Ion: 83 Resp: 22817

Ion	Ratio	Lower	Upper
83	100		
55	0.2	72.6	108.8#
98	1.0	35.0	52.6#

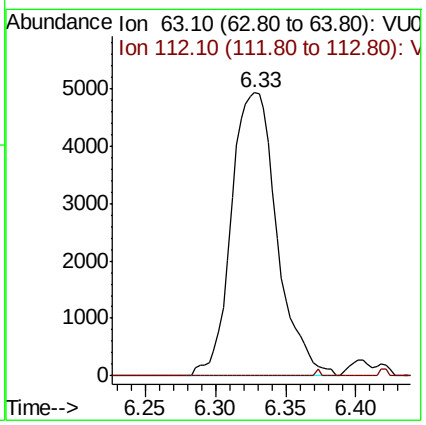


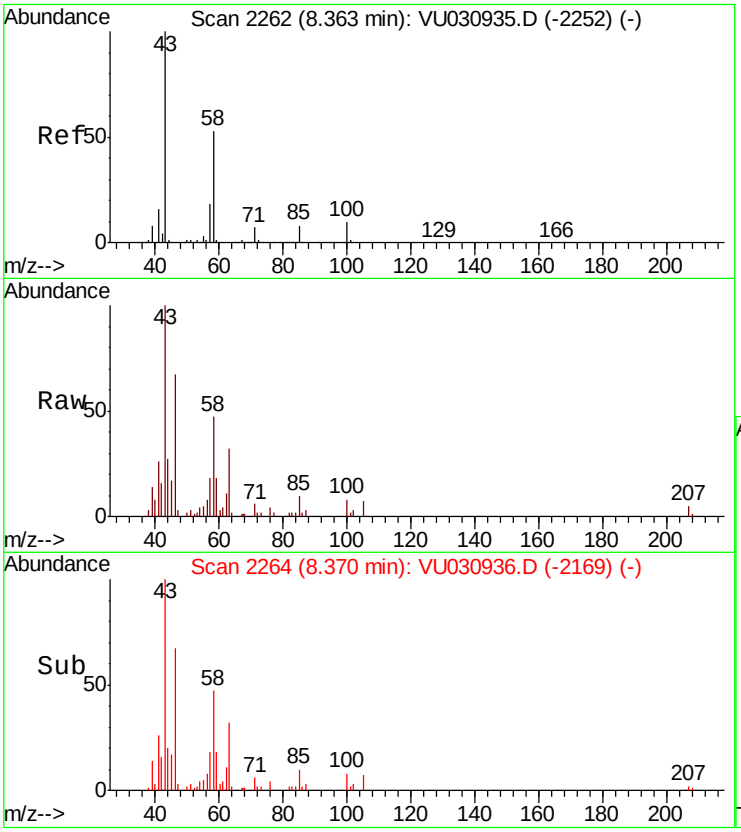


#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Tgt Ion: 63 Resp: 11149

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.8	4.2#



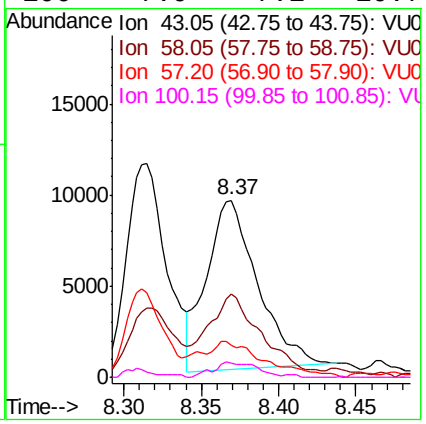


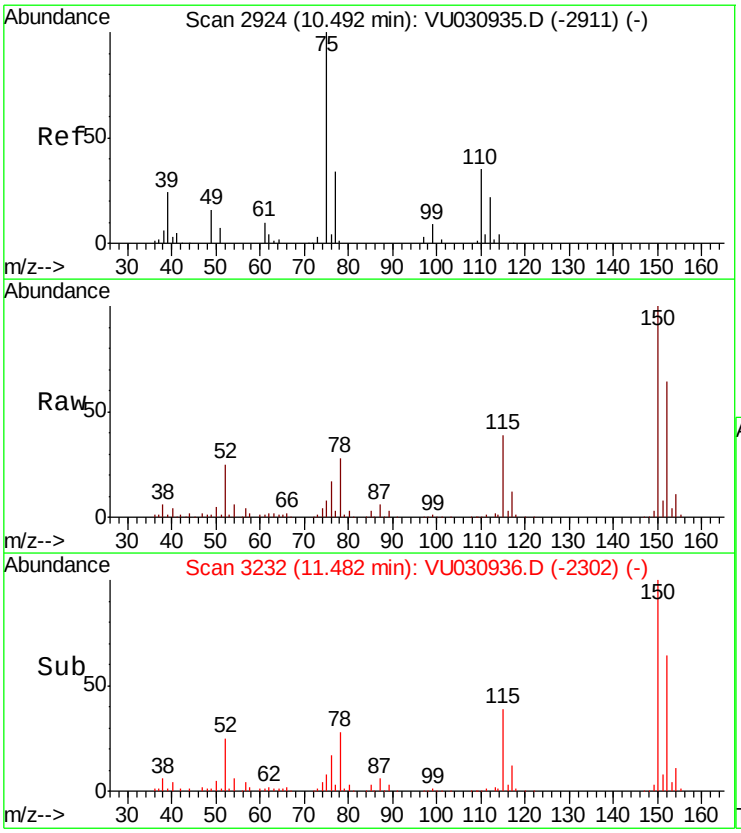
#48
2-Hexanone
Concen: 2.209 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Instrument : MSVOA_U
ClientSampleId : VBLK05

Tgt Ion: 43 Resp: 21360

Ion	Ratio	Lower	Upper
43	100		
58	51.9	42.5	63.7
57	21.3	13.9	20.9#
100	7.9	7.1	10.7

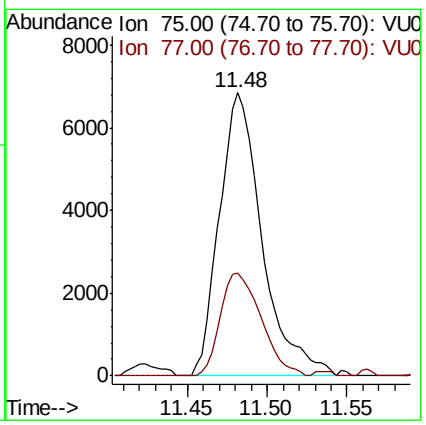


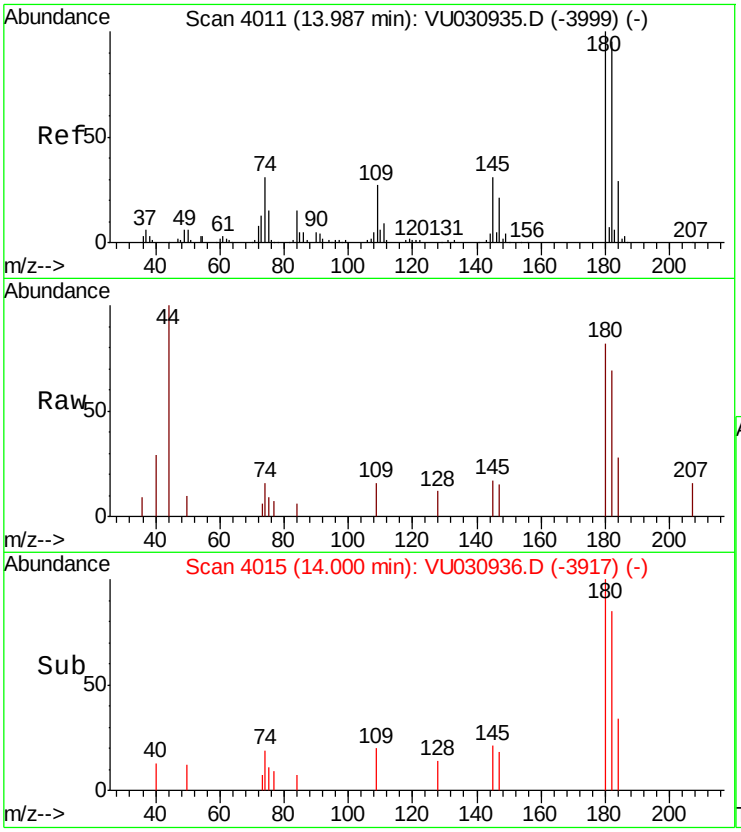


#59
1,2,3-Trichloropropane
Concen: 0.999 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Tgt Ion: 75 Resp: 12483

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.6	38.4





#70
1,2,3-Trichlorobenzene
Concen: 0.137 ug/L
RT: 14.00 min Scan# 4015
Delta R.T. 0.02 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Tgt Ion:180 Resp: 2224

Ion	Ratio	Lower	Upper
180	100		
182	111.8	76.8	115.2
145	22.9	26.7	40.1#