Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\

Quantitation Report (Not Reviewed)

Data File : VU035608.D
Acq On : 04 Nov 2019 15:18
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK20

Quant Time: Nov 05 02:39:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	236019	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250188	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	110811	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	115004	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.93	69	98542	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.59	63	144620	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.71	46	274313	51.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.28%			
24) Chloroform-d	5.11	84	186267	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.75	65	101665	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.77	84	395289	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.74	67	129603	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.93	98	342634	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.22	79	49522	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.69	63	195120	48.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.92%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105479	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	116602	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1634	0.079	ug/L #	1
13) Acetone	2.69	43	3544	0.916	ug/L	88
16) Methylene chloride	3.09	84	3566	0.145	ug/L	92
25) Chloroform	5.14	83	8749	0.203	ug/L	89
37) 1,2-Dichloropropane	6.74	63	12943	0.558	ug/L #	87
48) 2-Hexanone	8.74	43	20796	2.194	ug/L	99
59) 1,2,3-Trichloropropane	11.77	75	1554	0.101	ug/L #	41
62) 1,3-Dichlorobenzene	11.77	146	5163	0.139	ug/L	94

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

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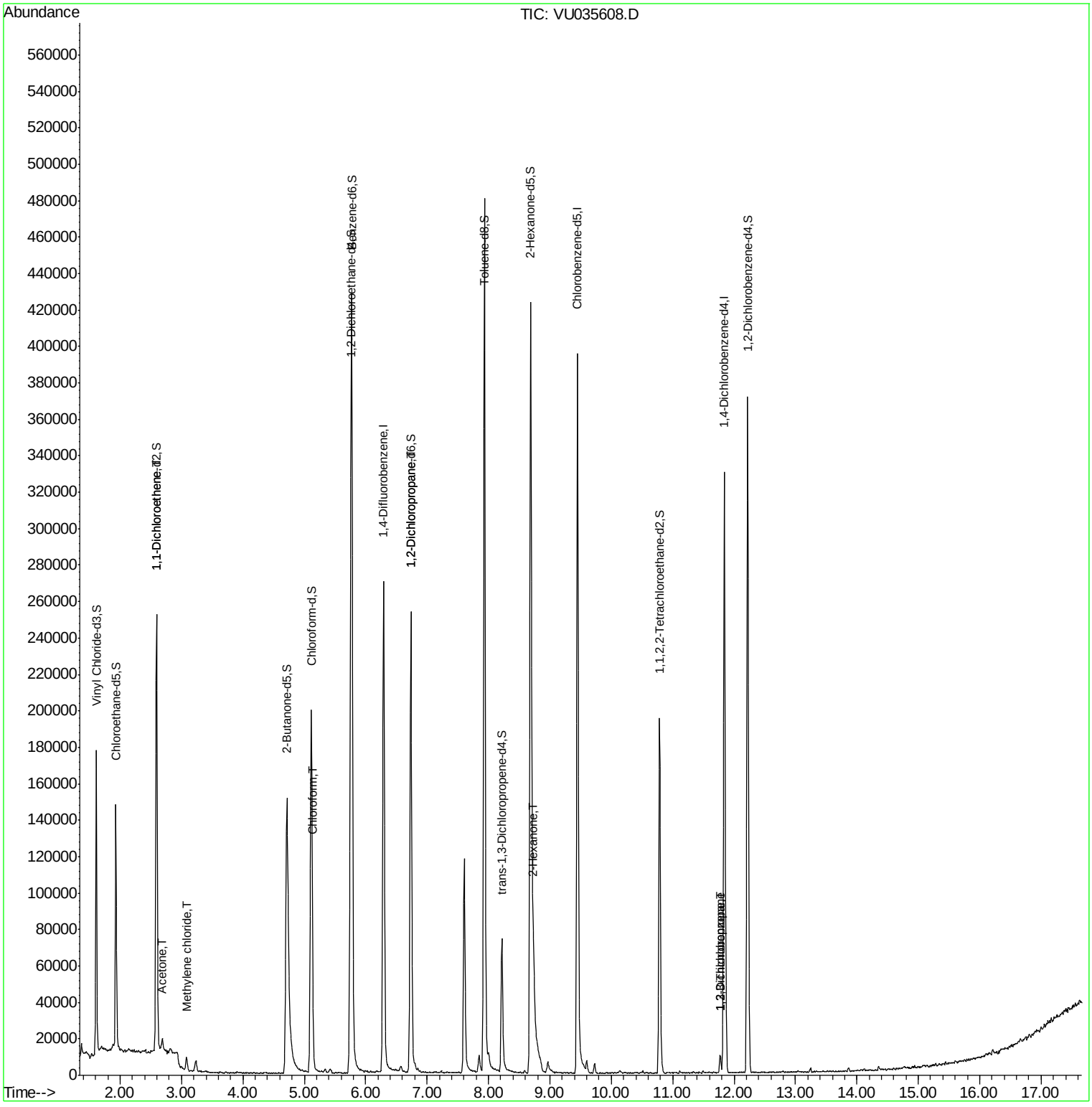
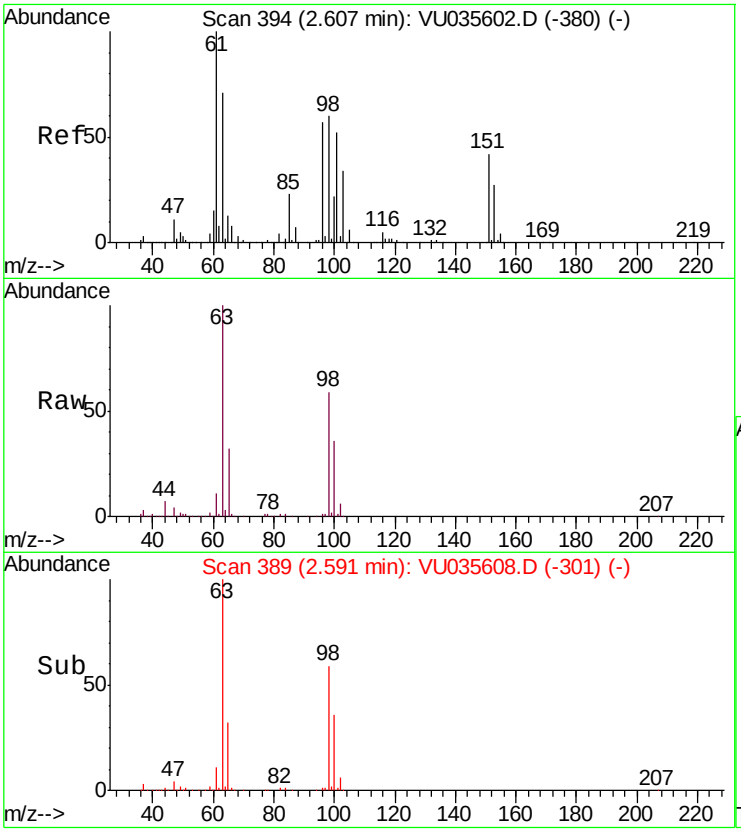


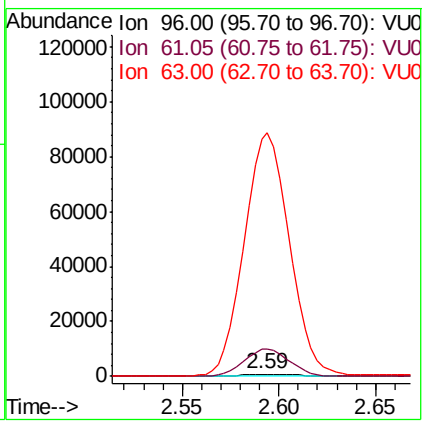


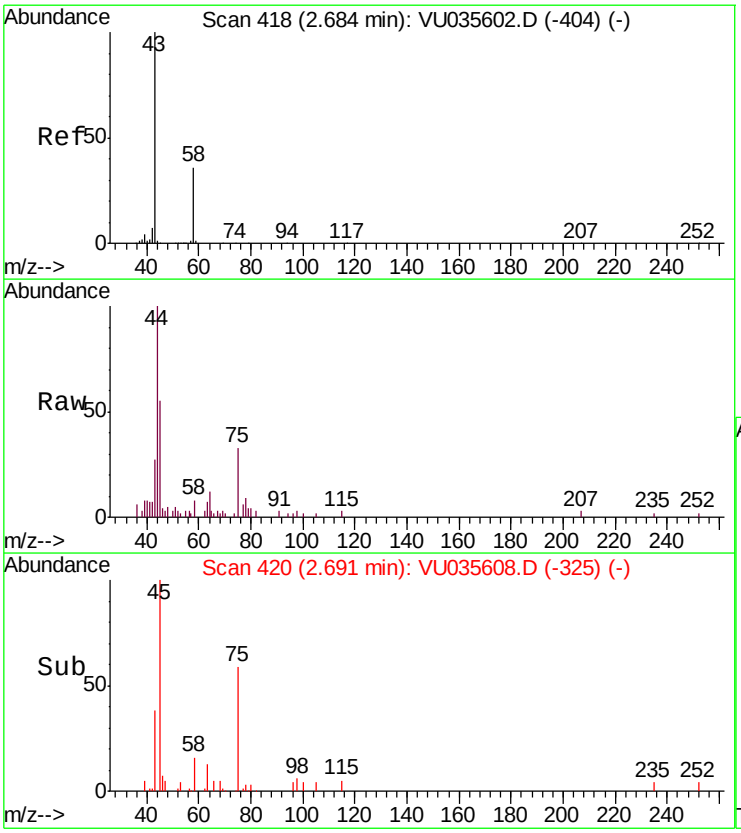
#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU035608.D
Acq: 04 Nov 2019 15:18

Instrument : MSVOA_U
ClientSampleId : VIBLK20

Tgt Ion: 96 Resp: 1634

Ion	Ratio	Lower	Upper
96	100		
61	1161.7	123.1	228.5#
63	10278.2	87.8	163.0#

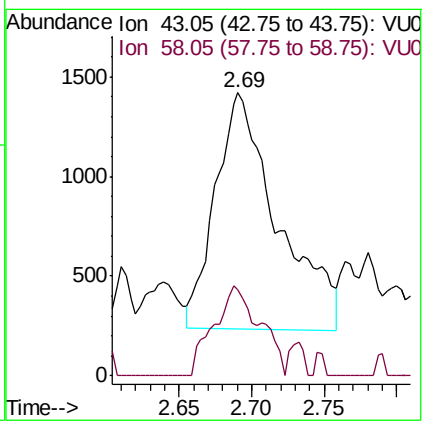


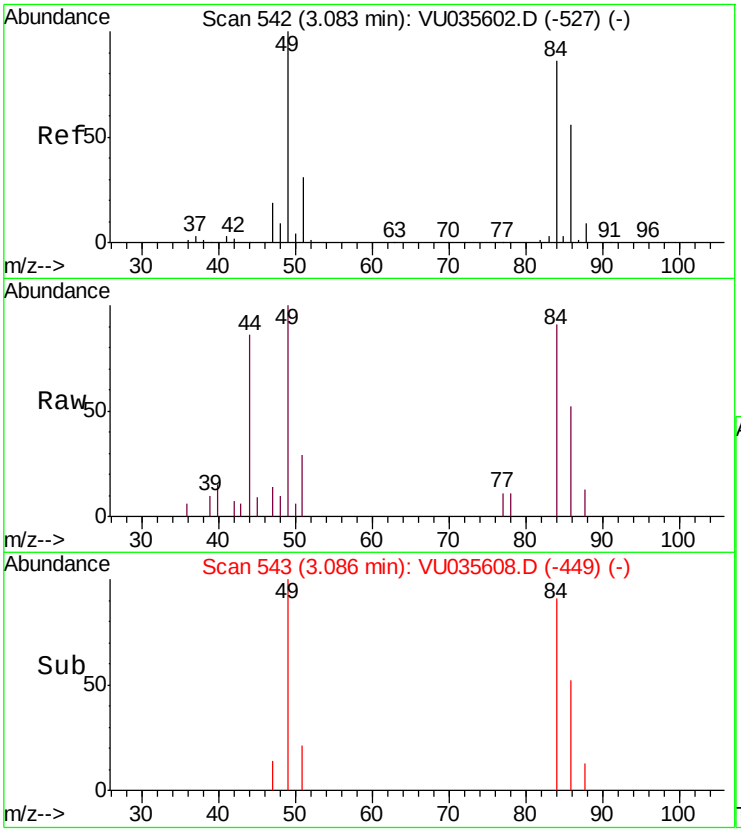


#13
Acetone
Concen: 0.916 ug/L
RT: 2.69 min Scan# 420
Delta R.T. 0.01 min
Lab File: VU035608.D
Acq: 04 Nov 2019 15:18

Tgt Ion: 43 Resp: 3544

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	69.8



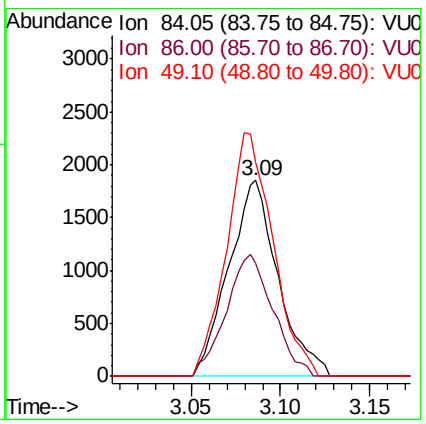


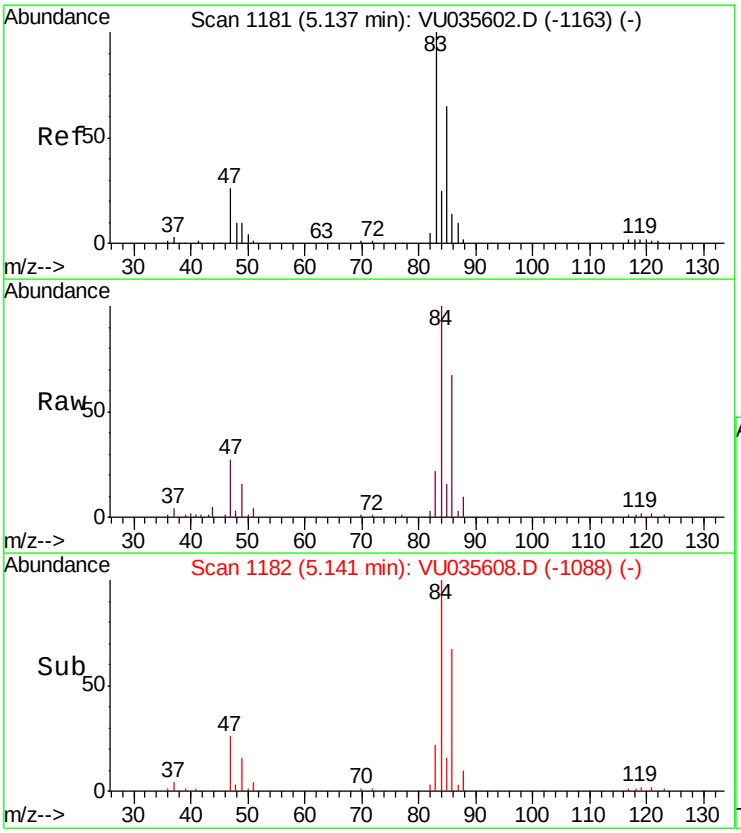
#16
Methylene chloride
Concen: 0.145 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035608.D
Acq: 04 Nov 2019 15:18

Instrument : MSVOA_U
ClientSampleId : VIBLK20

Tgt Ion: 84 Resp: 3566

Ion	Ratio	Lower	Upper
84	100		
86	57.6	45.8	85.2
49	109.7	81.9	152.1

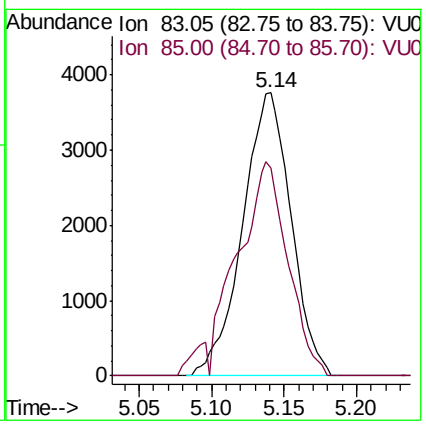


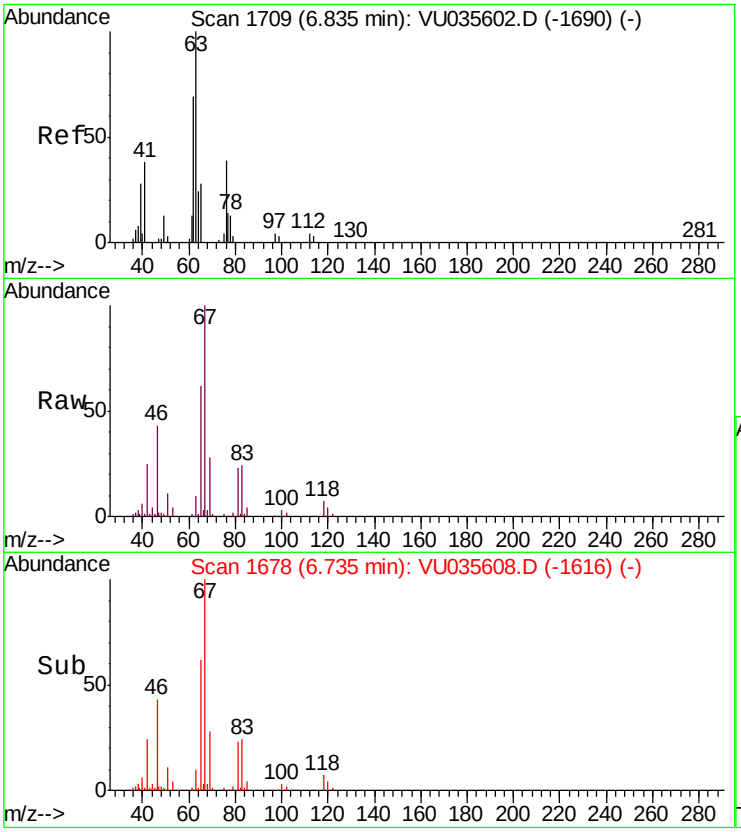


#25
Chloroform
Concen: 0.203 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035608.D
Acq: 04 Nov 2019 15:18

Tgt Ion: 83 Resp: 8749

Ion	Ratio	Lower	Upper
83	100		
85	73.6	45.4	84.2



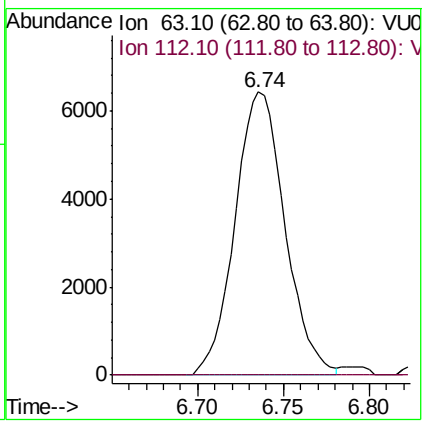


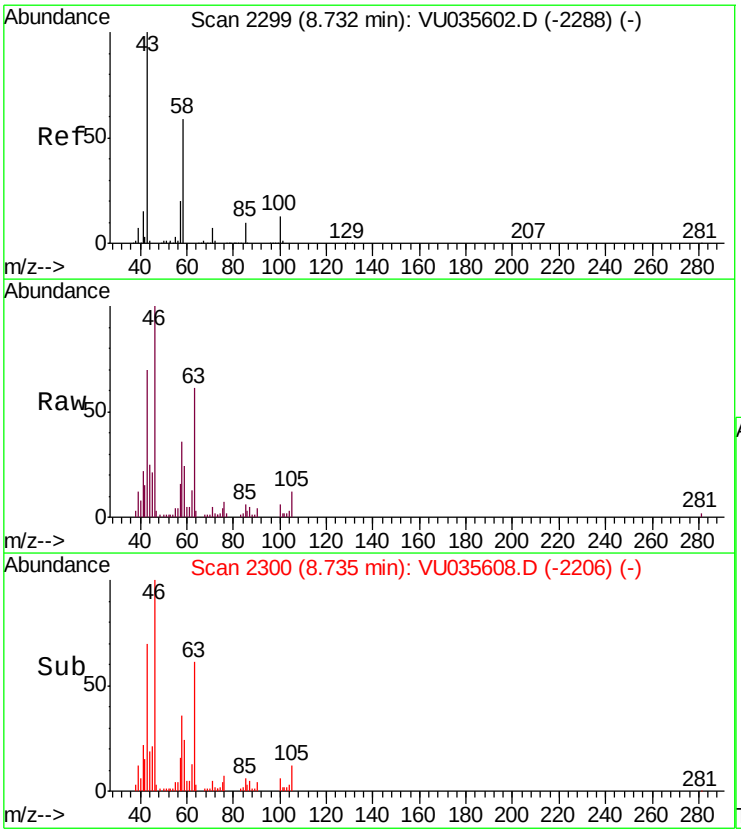
#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035608.D
Acq: 04 Nov 2019 15:18

Instrument : MSVOA_U
ClientSampleId : VIBLK20

Tgt Ion: 63 Resp: 12943

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

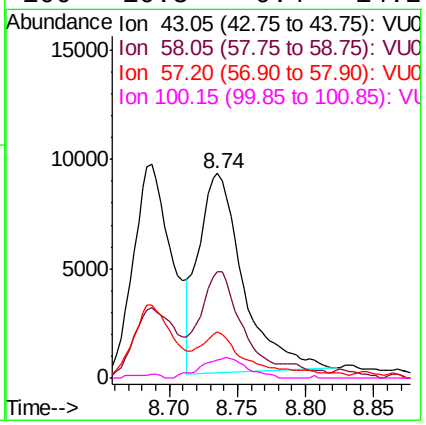


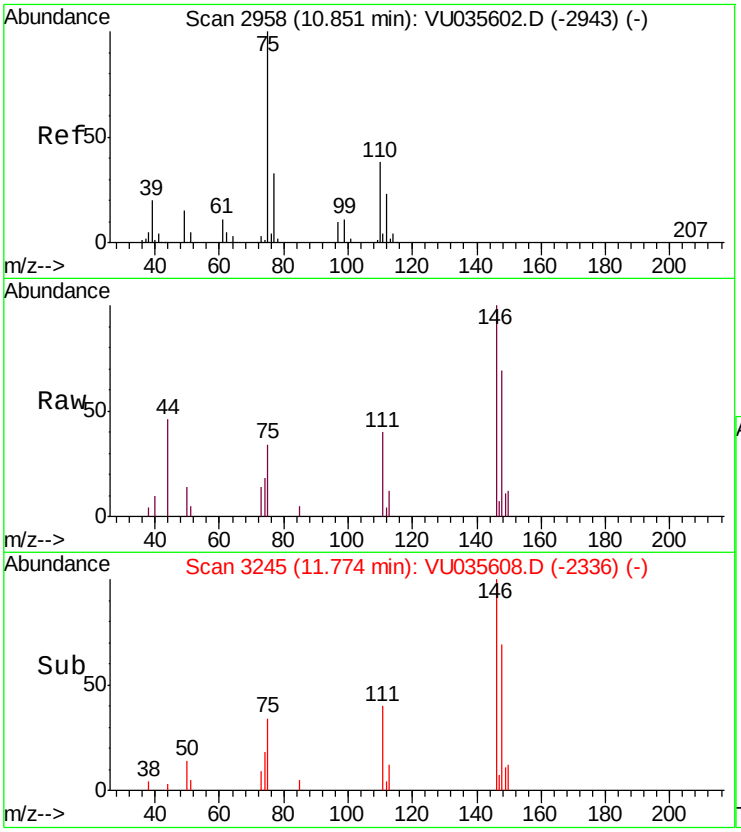


#48
2-Hexanone
Concen: 2.194 ug/L
RT: 8.74 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VU035608.D
Acq: 04 Nov 2019 15:18

Tgt Ion: 43 Resp: 20796

Ion	Ratio	Lower	Upper
43	100		
58	54.9	44.1	66.1
57	17.4	15.1	22.7
100	10.3	9.4	14.2



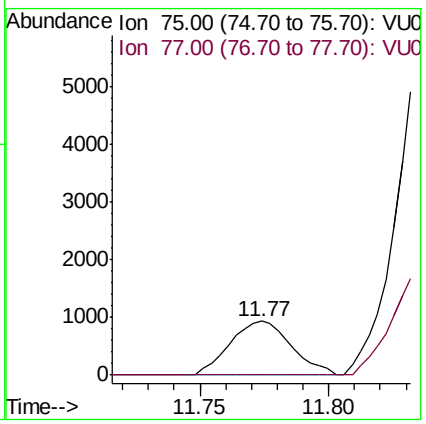


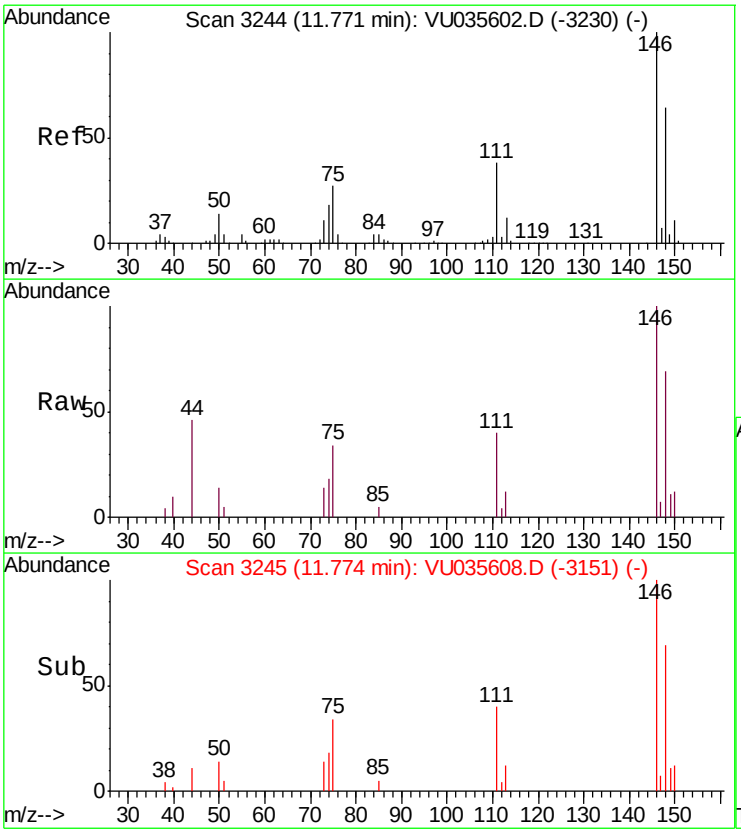
#59
1,2,3-Trichloropropane
Concen: 0.101 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. 0.92 min
Lab File: VU035608.D
Acq: 04 Nov 2019 15:18

Instrument : MSVOA_U
ClientSampleId : VIBLK20

Tgt Ion: 75 Resp: 1554

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.8	40.2#





#62
1,3-Dichlorobenzene
Concen: 0.139 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VU035608.D
Acq: 04 Nov 2019 15:18

Tgt Ion:146 Resp: 5163

Ion	Ratio	Lower	Upper
146	100		
111	40.2	26.7	49.5
148	69.0	44.5	82.7