Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021720\

Quantitation Report (Not Reviewed)

Data File : VU036810.D
Acq On : 17 Feb 2020 15:19
Operator : JC/MD
Sample : L1540-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD33

Quant Time: Feb 18 00:49:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	118917	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	111476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43411	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	38655	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	1.93	69	39410	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.59	63	53636	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.67	46	108822	50.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.48%			
24) Chloroform-d	5.11	84	70094	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.74	65	42871	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.76	84	157699	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.73	67	52367	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.93	98	142862	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	8.21	79	18188	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.66	63	93794	49.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.24%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	40132	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	43618	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	463	0.064	ug/L #	1
13) Acetone	2.66	43	2339	0.853	ug/L	95
25) Chloroform	5.13	83	3624	0.217	ug/L	99
35) Methylcyclohexane	6.72	83	11375	0.819	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5732	0.611	ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1166	0.086	ug/L #	27
48) 2-Hexanone	8.66	43	11565	2.231	ug/L #	67
59) 1,2,3-Trichloropropane	11.83	75	6745	1.088	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021720\

Quantitation Report (Not Reviewed)

Data File : VU036810.D
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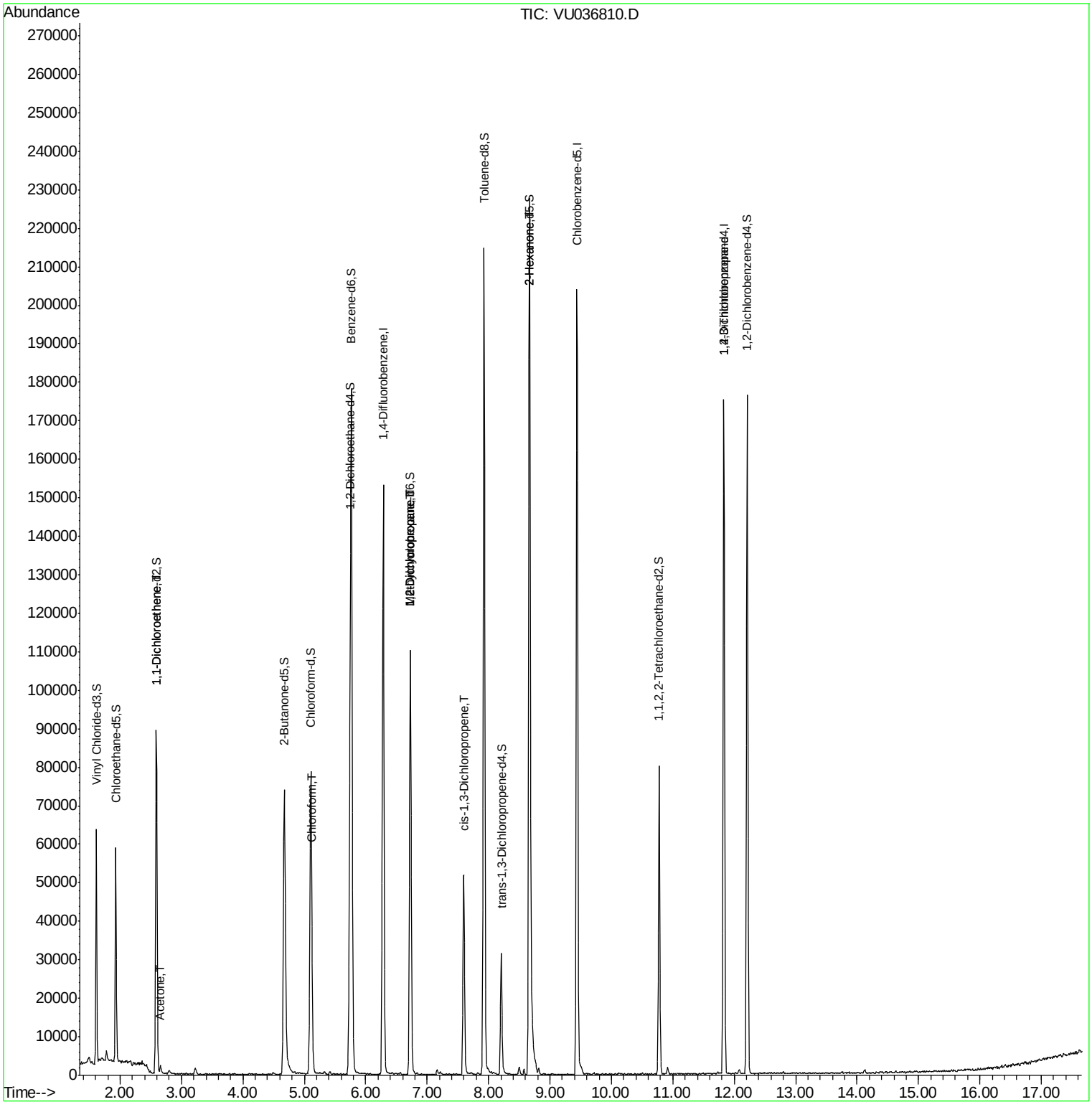
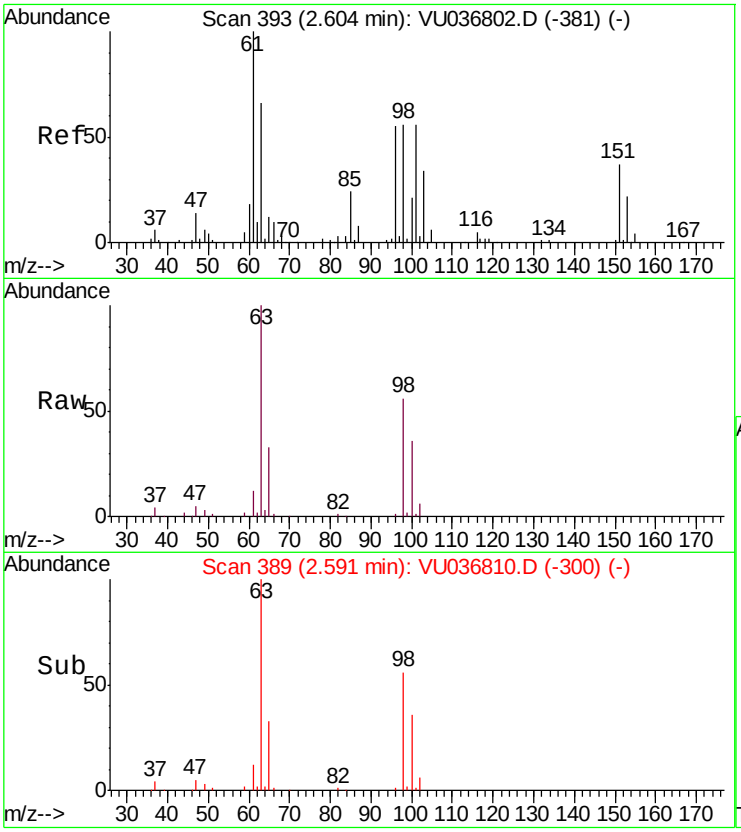
Operator : JC/MD
Sample : L1540-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD33

Quant Time: Feb 18 00:49:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration



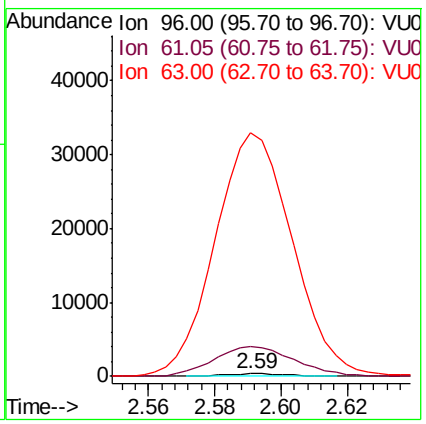


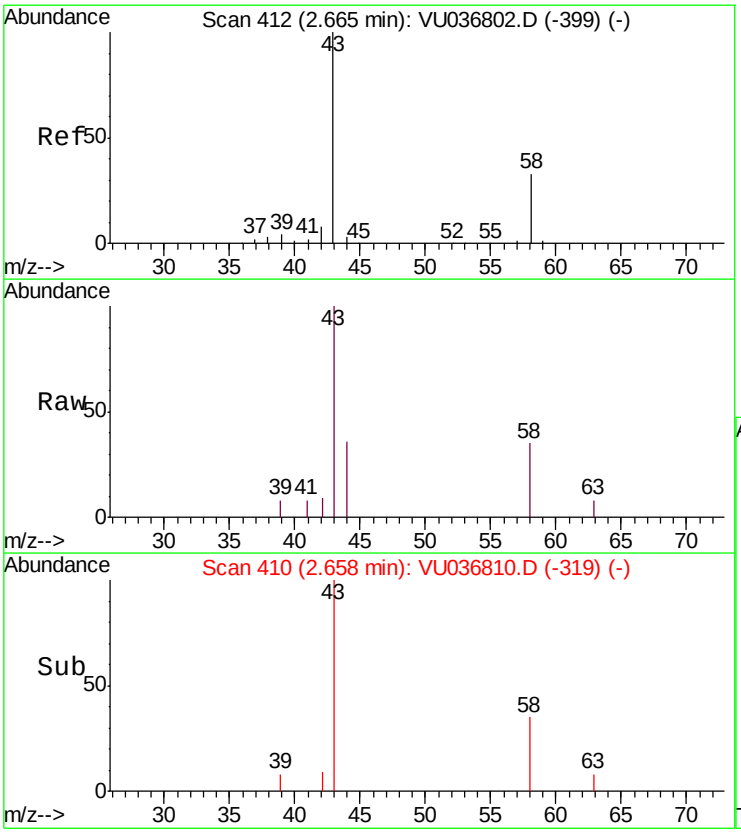
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU036810.D
Acq: 17 Feb 2020 15:19

Instrument : MSVOA_U
ClientSampleId : DBD33

Tgt Ion: 96 Resp: 463

Ion	Ratio	Lower	Upper
96	100		
61	1192.0	126.4	234.8#
63	9722.7	89.5	166.3#

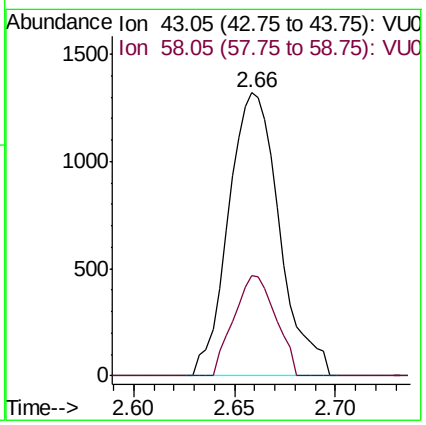


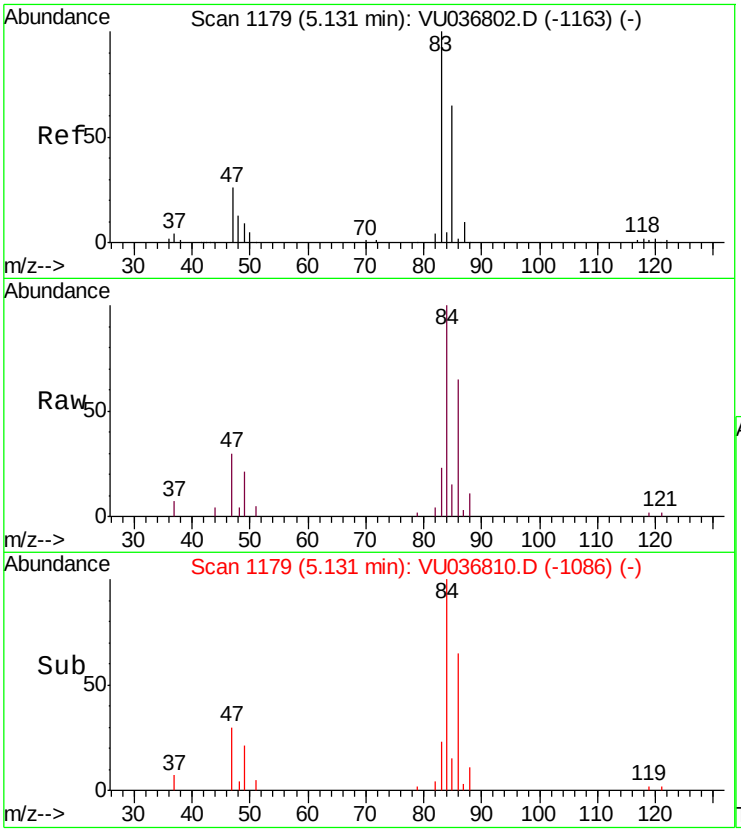


#13
Acetone
Concen: 0.853 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU036810.D
Acq: 17 Feb 2020 15:19

Tgt Ion: 43 Resp: 2339

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	64.2



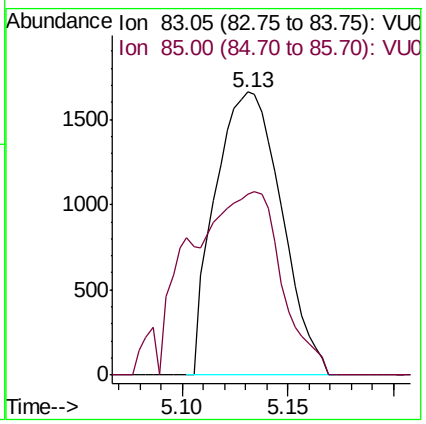


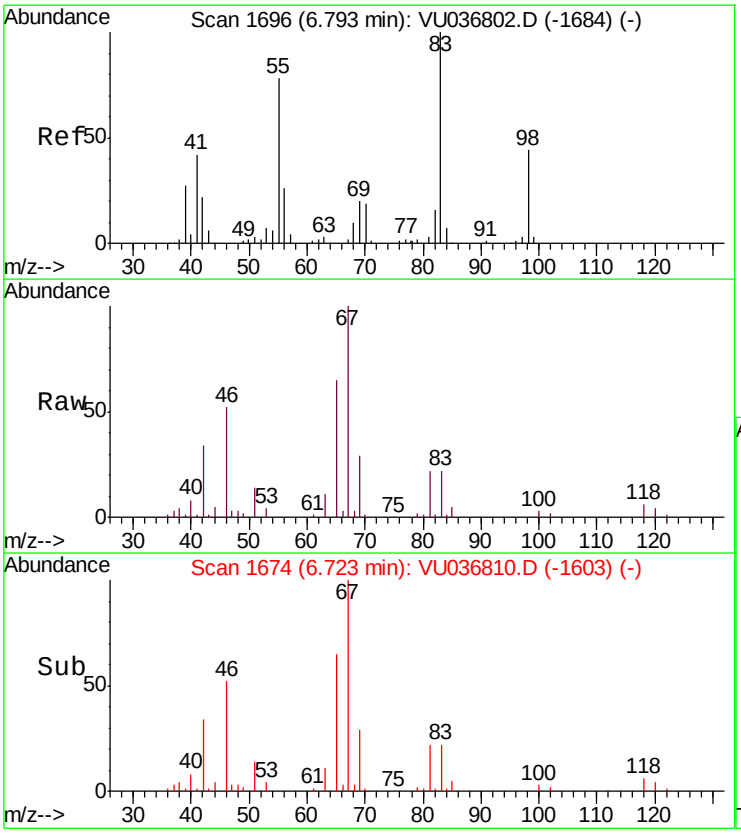
#25
Chloroform
Concen: 0.217 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036810.D
Acq: 17 Feb 2020 15:19

Instrument : MSVOA_U
ClientSampleId : DBD33

Tgt Ion: 83 Resp: 3624

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.4	84.2

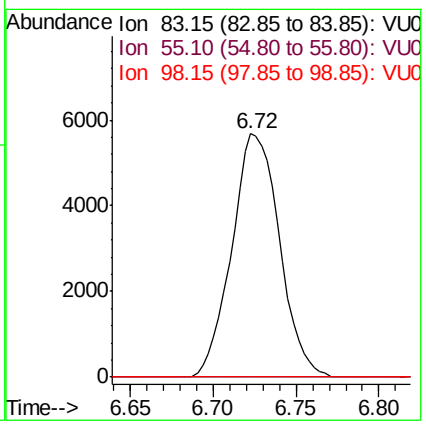


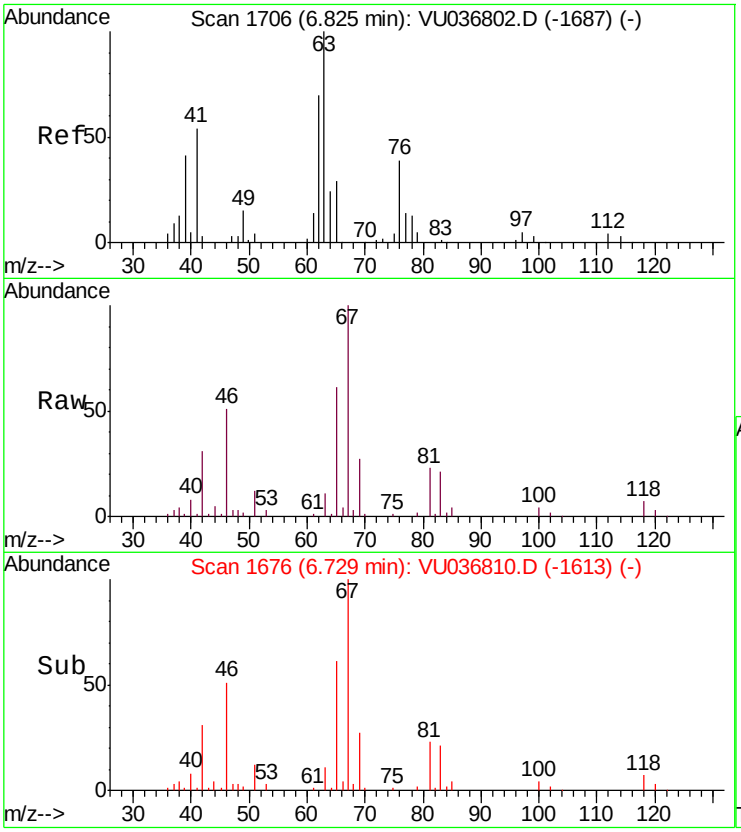


#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU036810.D
Acq: 17 Feb 2020 15:19

Tgt Ion: 83 Resp: 11375

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.0	34.2	51.4#



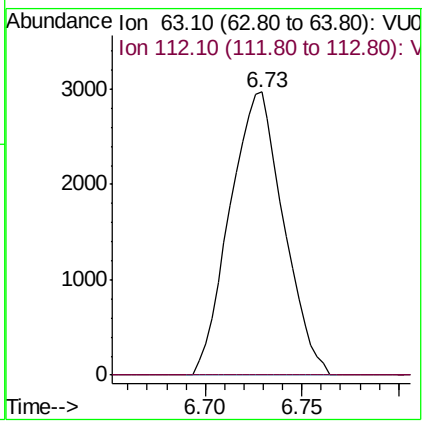


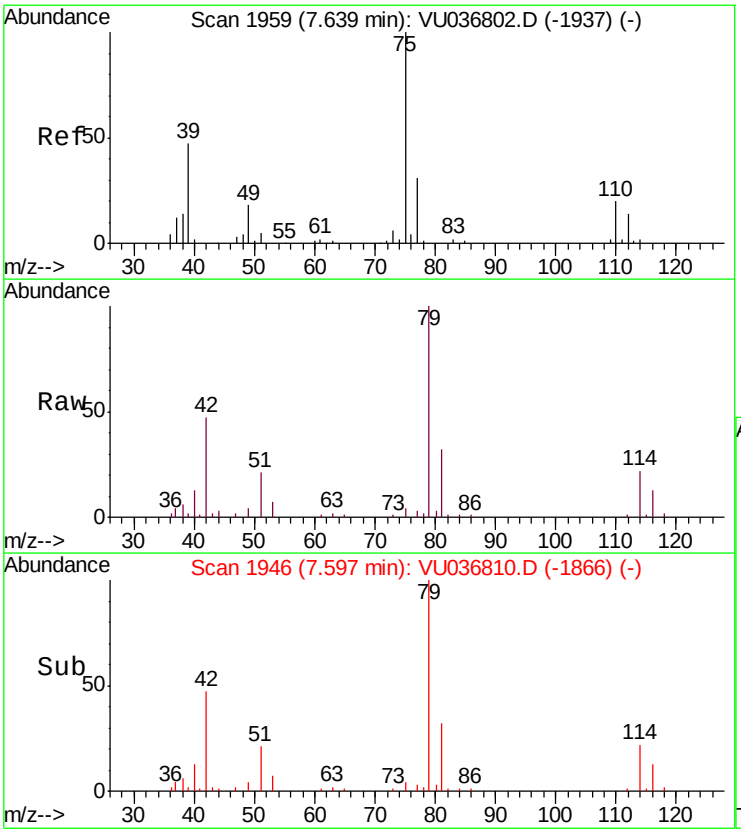
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036810.D
Acq: 17 Feb 2020 15:19

Instrument :
MSVOA_U
ClientSampleId :
DBD33

Tgt Ion: 63 Resp: 5732

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

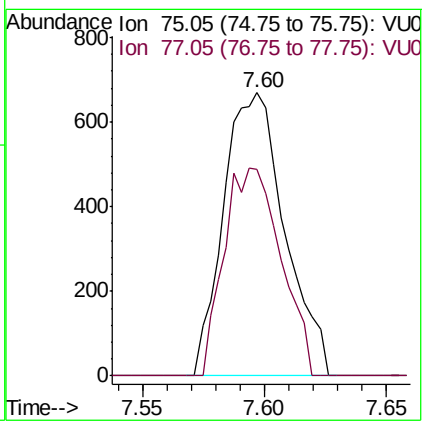


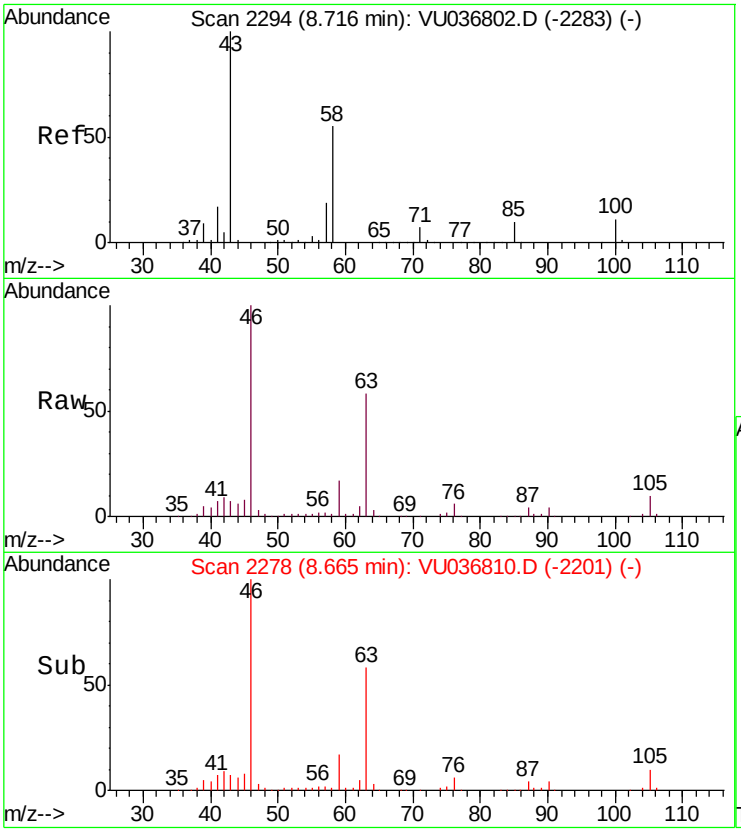


#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036810.D
Acq: 17 Feb 2020 15:19

Tgt Ion: 75 Resp: 1166

Ion	Ratio	Lower	Upper
75	100		
77	72.8	22.5	41.9#



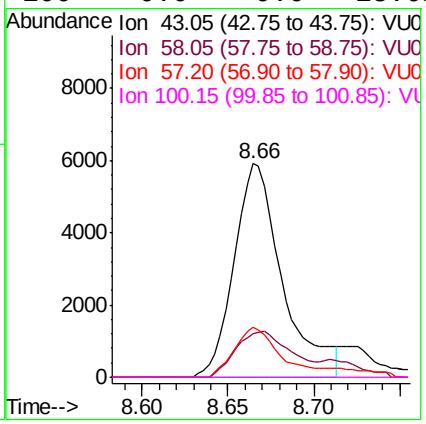


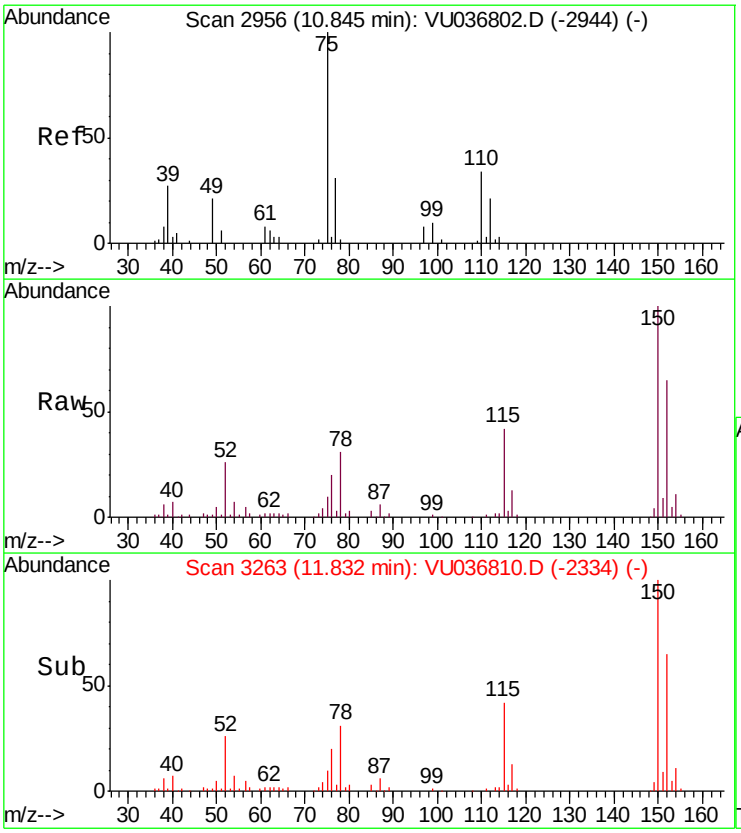
#48
2-Hexanone
Concen: 2.231 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036810.D
Acq: 17 Feb 2020 15:19

Instrument : MSVOA_U
ClientSampleId : DBD33

Tgt Ion: 43 Resp: 11565

Ion	Ratio	Lower	Upper
43	100		
58	24.4	43.6	65.4#
57	21.9	15.0	22.4
100	0.0	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.088 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU036810.D
Acq: 17 Feb 2020 15:19

Tgt Ion: 75 Resp: 6745

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.6	38.4