Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111519\

Quantitation Report (Not Reviewed)

Data File : VU035713.D
Acq On : 15 Nov 2019 09:42
Operator : JC/SP
Sample : VU1115WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK08

Quant Time: Nov 16 01:39:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 16 01:36:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	240725	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	258653	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	114260	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	106096	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.93	69	93600	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.59	63	137820	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.71	46	269236	49.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.42%			
24) Chloroform-d	5.11	84	188912	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.75	65	98029	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.77	84	385405	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.73	67	125298	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.93	98	323322	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	8.22	79	46682	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.68	63	196625	47.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.44%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	104292	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	112612	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1378	0.065	ug/L #	1
16) Methylene chloride	3.08	84	4663	0.186	ug/L	93
25) Chloroform	5.14	83	22455	0.510	ug/L	98
35) Methylcyclohexane	6.73	83	27766	0.782	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	12647	0.527	ug/L #	87
38) Bromodichloromethane	7.14	83	2295	0.079	ug/L	90
48) 2-Hexanone	8.74	43	17526	1.788	ug/L	94
59) 1,2,3-Trichloropropane	11.84	75	12512	0.789	ug/L	95

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

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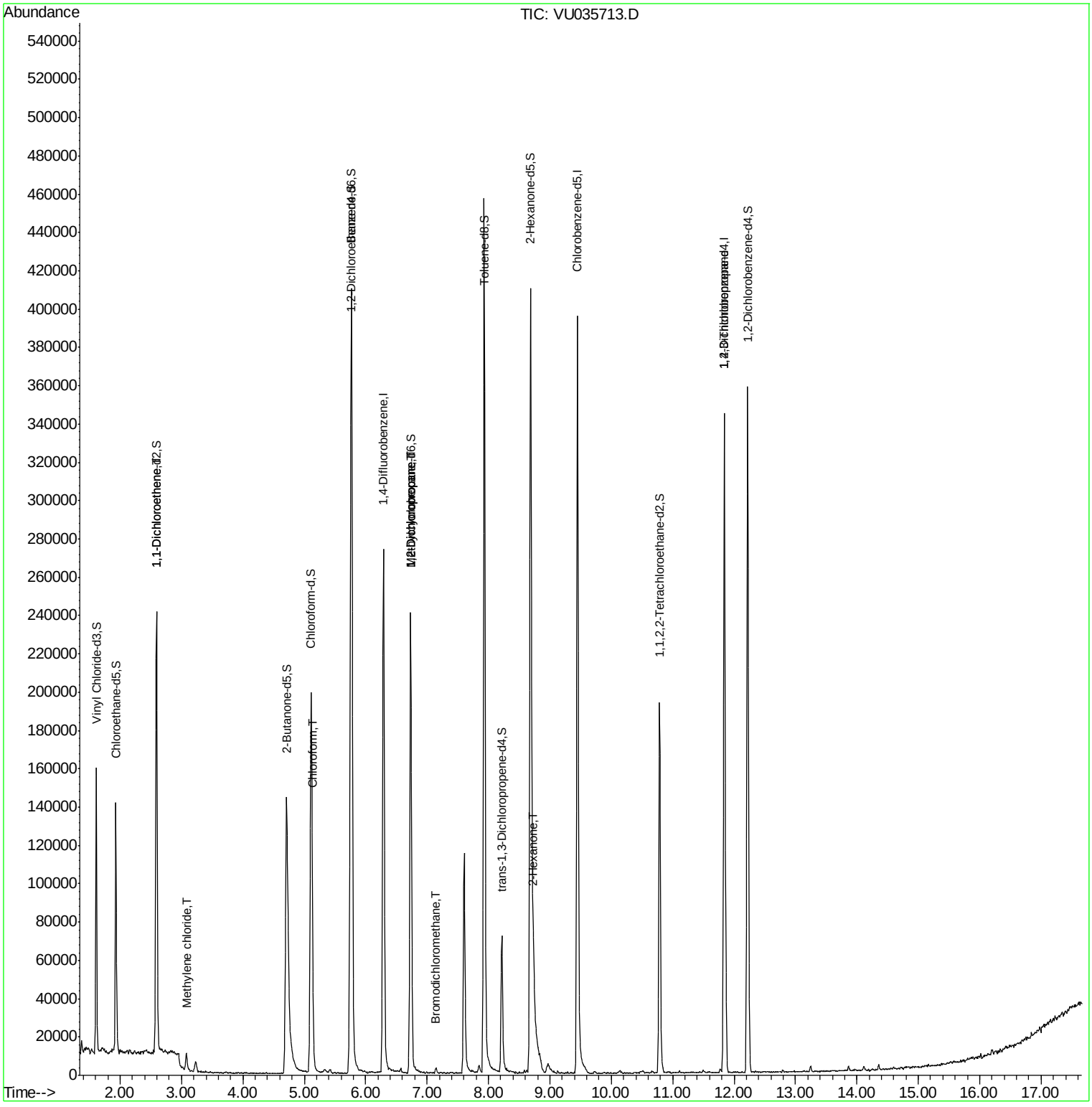
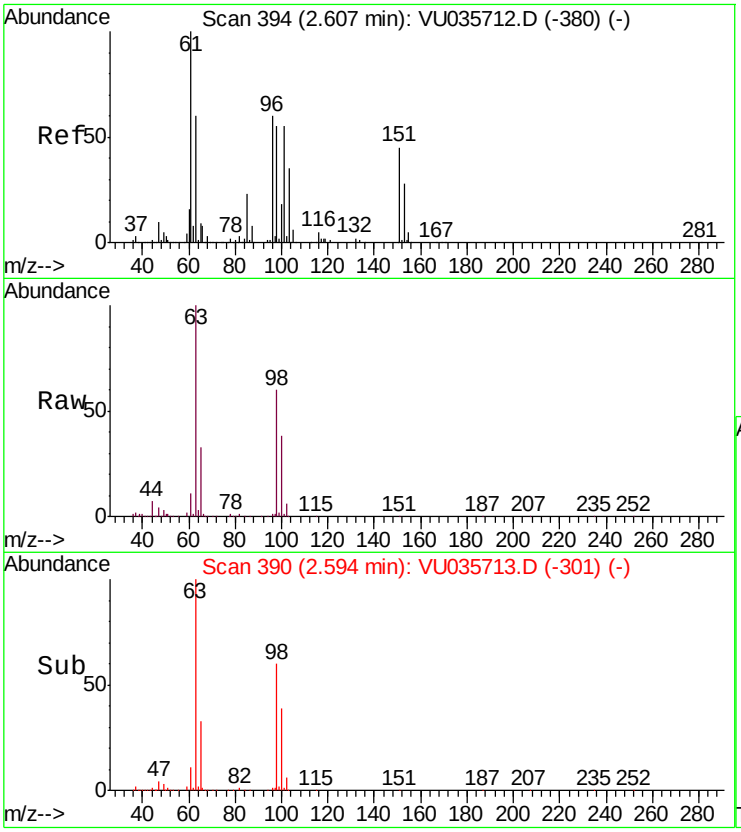
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK08

Quant Time: Nov 16 01:39:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 16 01:36:54 2019
Response via : Initial Calibration



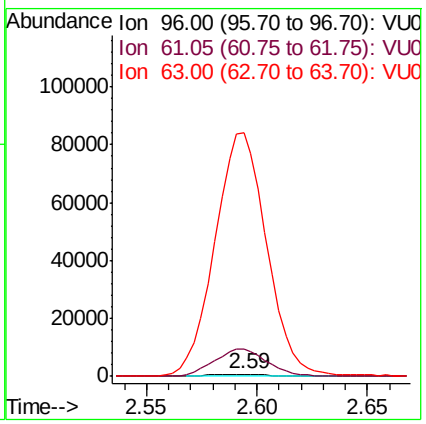


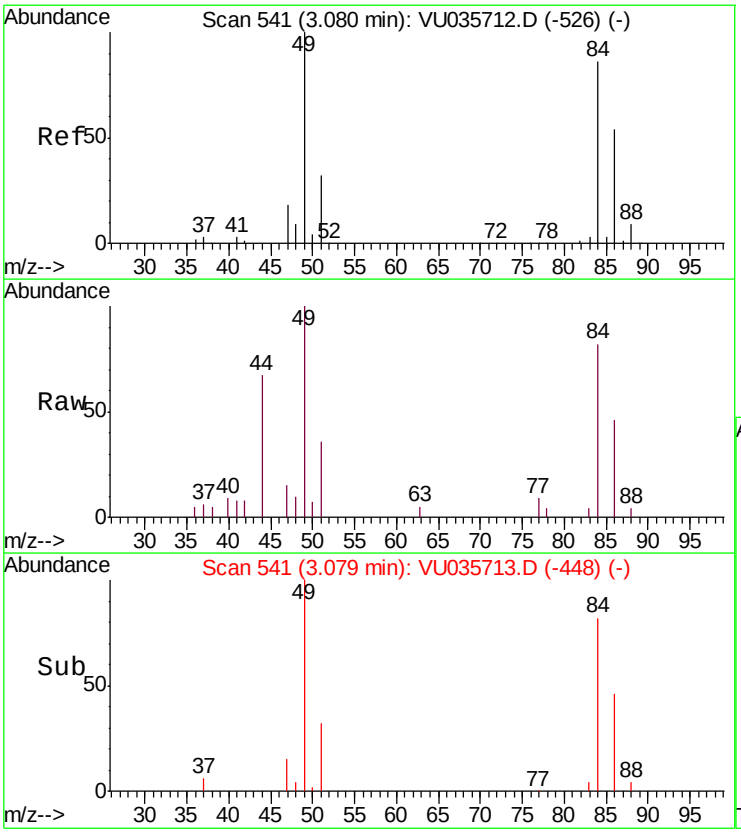
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU035713.D
Acq: 15 Nov 2019 09:42

Instrument :
MSVOA_U
ClientSampleId :
VBLK08

Tgt Ion: 96 Resp: 1378

Ion	Ratio	Lower	Upper
96	100		
61	1226.4	123.1	228.5#
63	11068.4	87.8	163.0#

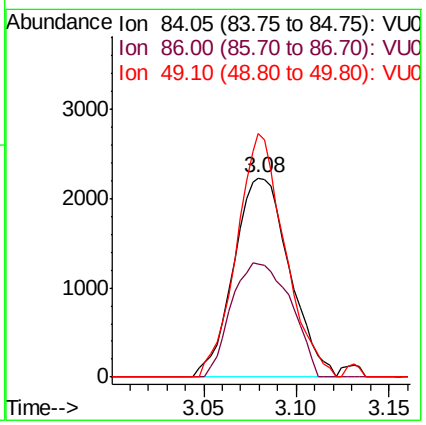


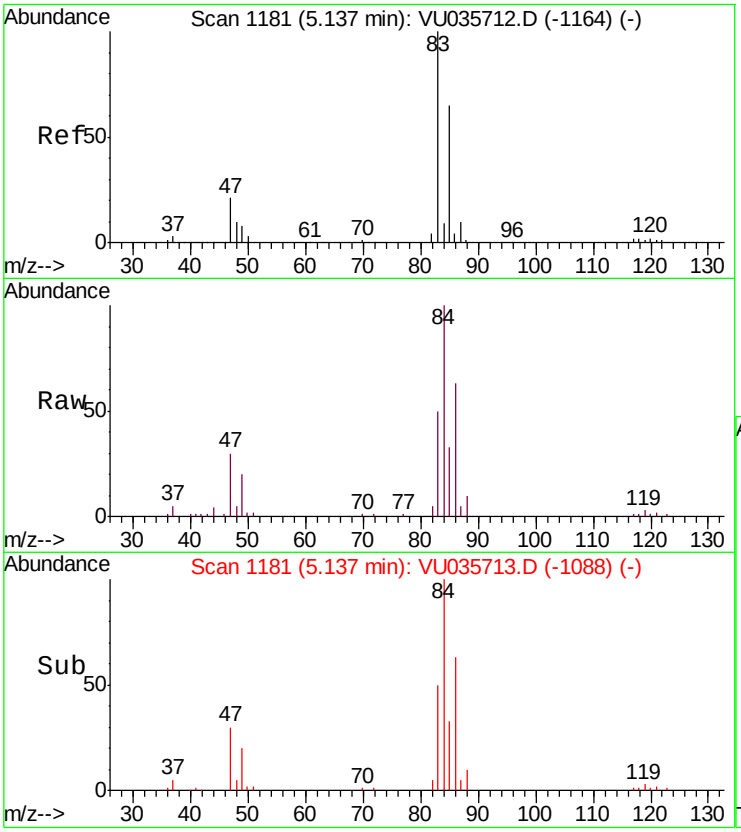


#16
Methylene chloride
Concen: 0.186 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035713.D
Acq: 15 Nov 2019 09:42

Tgt Ion: 84 Resp: 4663

Ion	Ratio	Lower	Upper
84	100		
86	56.8	45.8	85.2
49	122.3	81.9	152.1



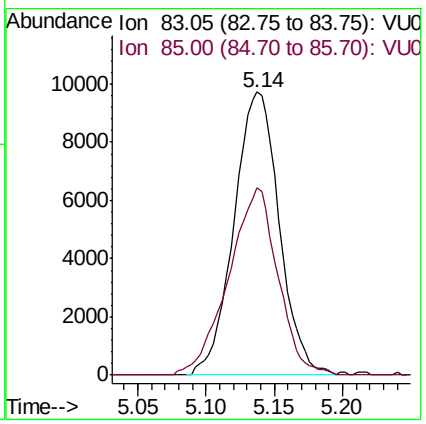


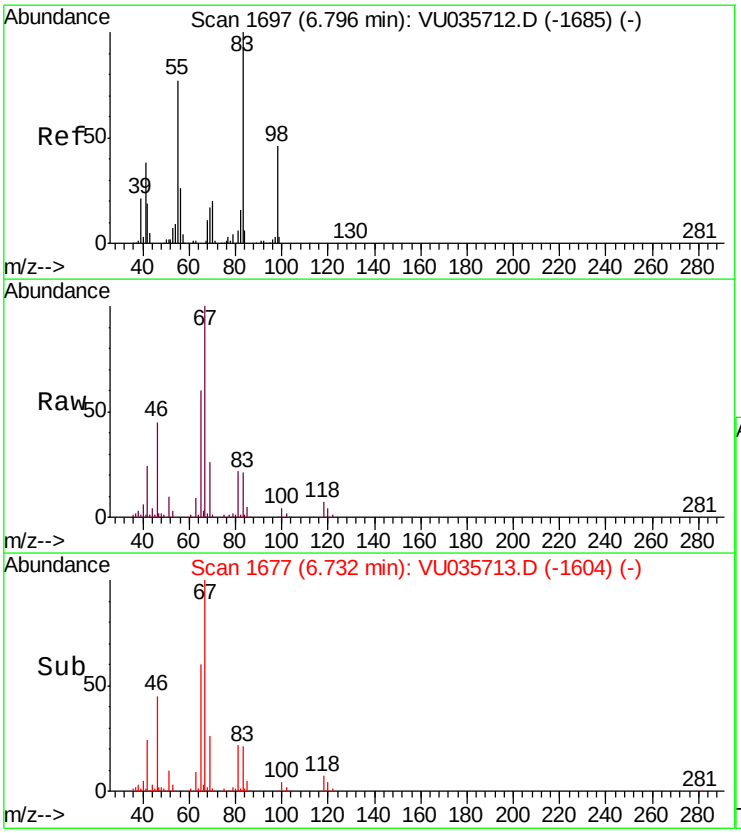
#25
Chloroform
Concen: 0.510 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035713.D
Acq: 15 Nov 2019 09:42

Instrument :
MSVOA_U
ClientSampleId :
VBLK08

Tgt Ion: 83 Resp: 22455

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.4	84.2

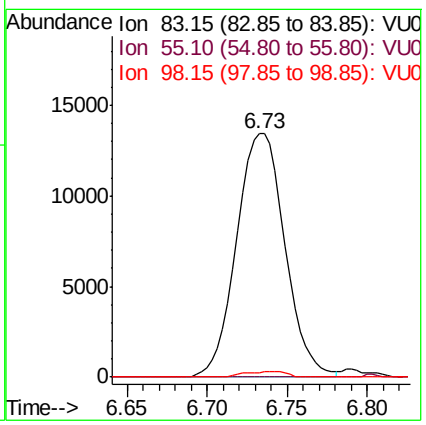


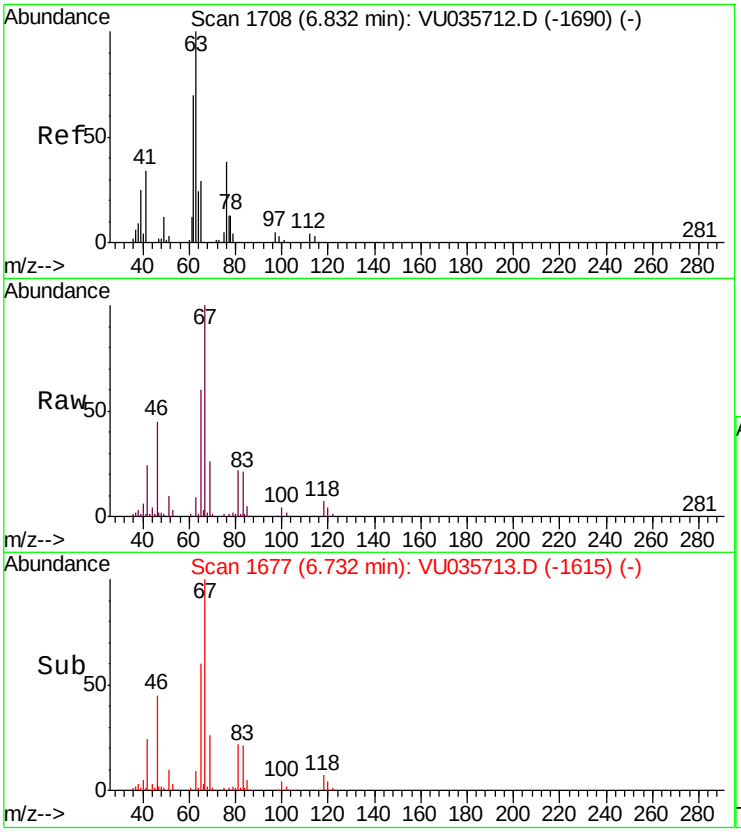


#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.06 min
Lab File: VU035713.D
Acq: 15 Nov 2019 09:42

Tgt Ion: 83 Resp: 27766

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	93.8#
98	1.9	37.2	55.8#



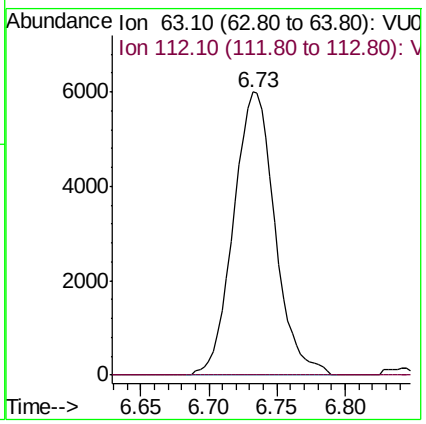


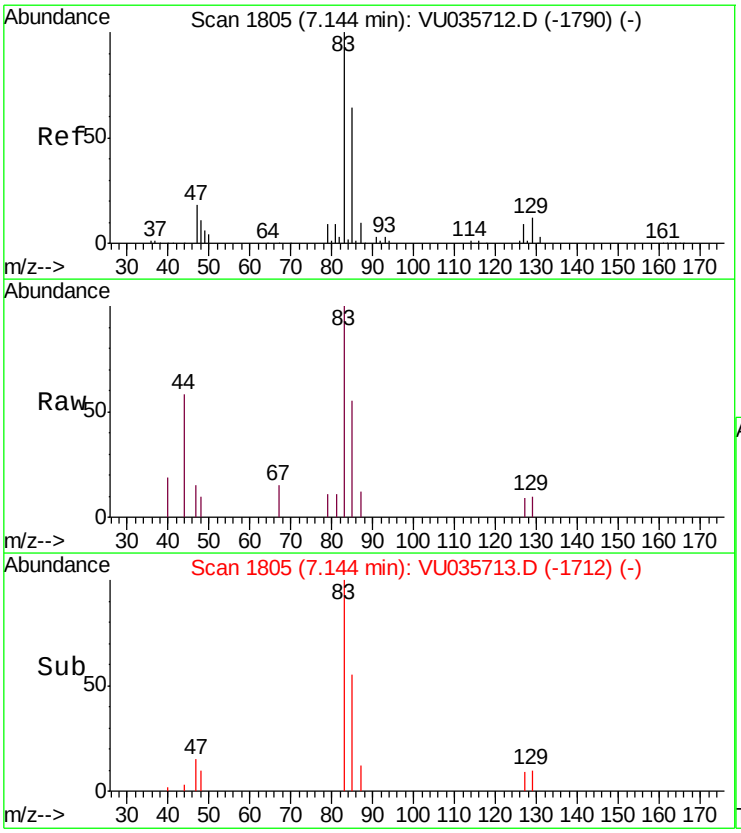
#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035713.D
Acq: 15 Nov 2019 09:42

Instrument : MSVOA_U
ClientSampleId : VBLK08

Tgt Ion: 63 Resp: 12647

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

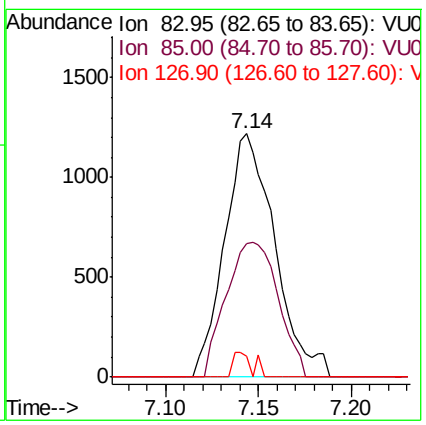


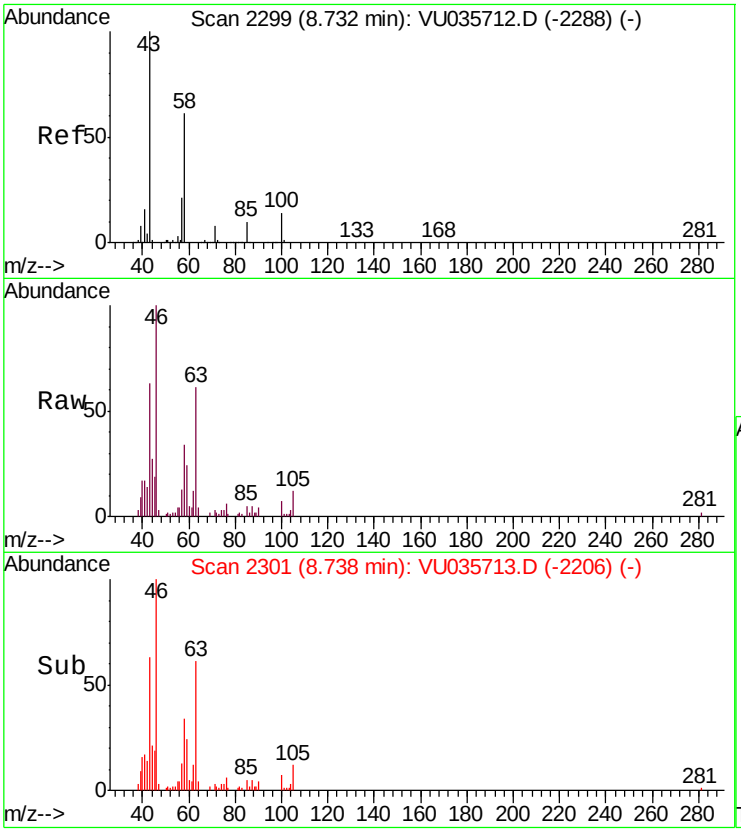


#38
Bromodichloromethane
Concen: 0.079 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VU035713.D
Acq: 15 Nov 2019 09:42

Tgt Ion: 83 Resp: 2295

Ion	Ratio	Lower	Upper
83	100		
85	55.0	44.7	82.9
127	8.7	7.1	10.7



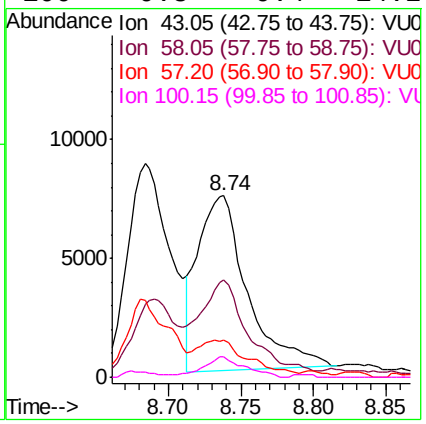


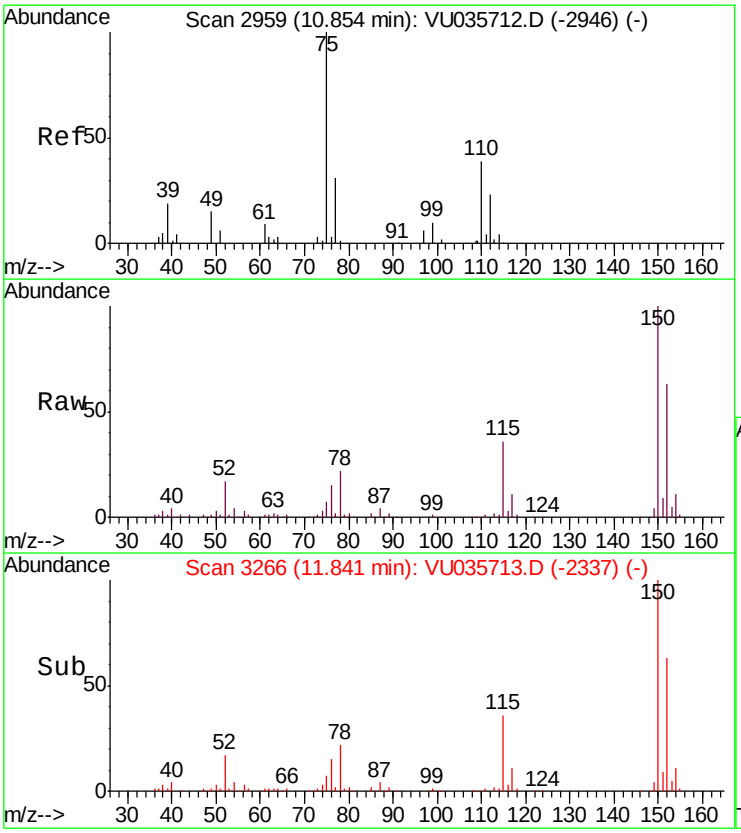
#48
2-Hexanone
Concen: 1.788 ug/L
RT: 8.74 min Scan# 2301
Delta R.T. 0.01 min
Lab File: VU035713.D
Acq: 15 Nov 2019 09:42

Instrument : MSVOA_U
ClientSampleId : VBLK08

Tgt Ion: 43 Resp: 17526

Ion	Ratio	Lower	Upper
43	100		
58	50.3	44.1	66.1
57	21.7	15.1	22.7
100	9.8	9.4	14.2





#59
1,2,3-Trichloropropane
Concen: 0.789 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035713.D
Acq: 15 Nov 2019 09:42

Tgt Ion: 75 Resp: 12512

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.8	40.2