Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112719\
Data File : VU035900.D
Acq On : 27 Nov 2019 16:34
Operator : JC/SP
Sample : K6057-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 28 05:02:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 04:57:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	222874	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	262780	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	70802	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	125797	4.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	1.93	69	117479	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.59	63	157171	2.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.00%#			
20) 2-Butanone-d5	4.69	46	269298	39.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.94%			
24) Chloroform-d	5.11	84	217863	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.75	65	120726	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.77	84	425631	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.74	67	144015	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.20%			
41) Toluene-d8	7.93	98	324387	3.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.20%			
43) trans-1,3-Dichloropropene-	8.22	79	47420	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	8.69	63	210515	39.84	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.68%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	118340	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	74083	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1474	0.064	ug/L #	1
13) Acetone	2.67	43	12590	2.128	ug/L	86
14) Carbon disulfide	2.83	76	6324	0.082	ug/L	97
25) Chloroform	5.13	83	8726	0.175	ug/L	100
35) Methylcyclohexane	6.74	83	33572	0.851	ug/L #	14
37) 1,2-Dichloropropane	6.73	63	15287	0.491	ug/L #	90
39) cis-1,3-Dichloropropene	7.60	75	3554	0.088	ug/L #	68
48) 2-Hexanone	8.69	43	37235	2.648	ug/L #	56
59) 1,2,3-Trichloropropane	11.84	75	9803	0.485	ug/L	97

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

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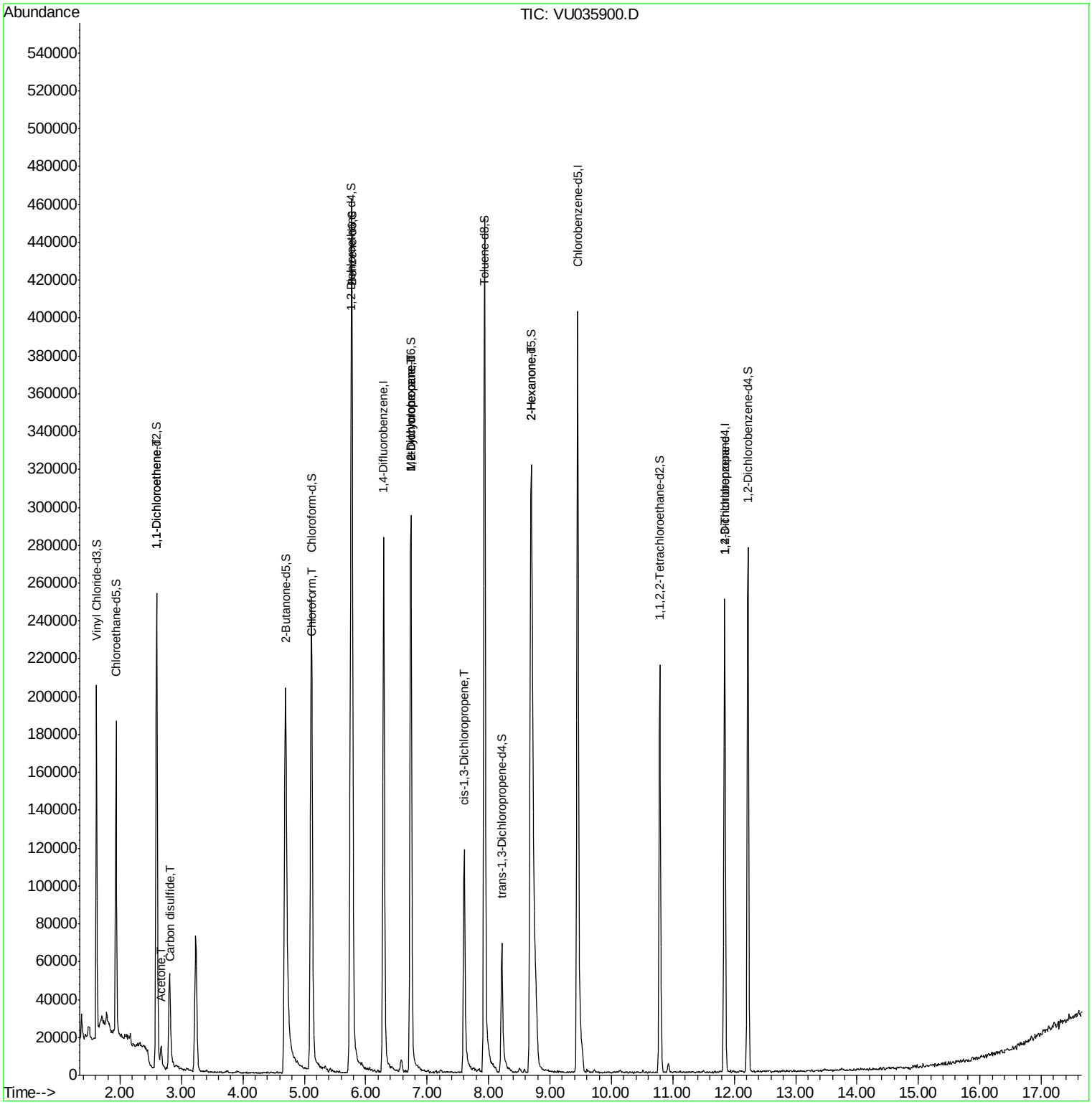
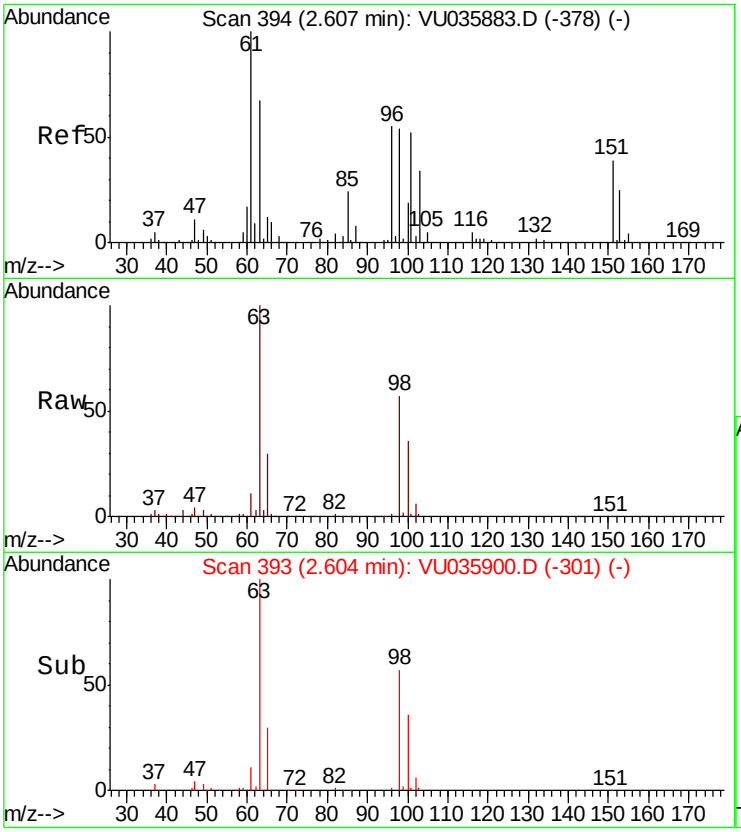


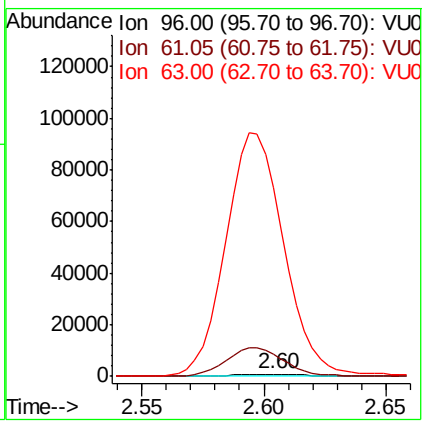


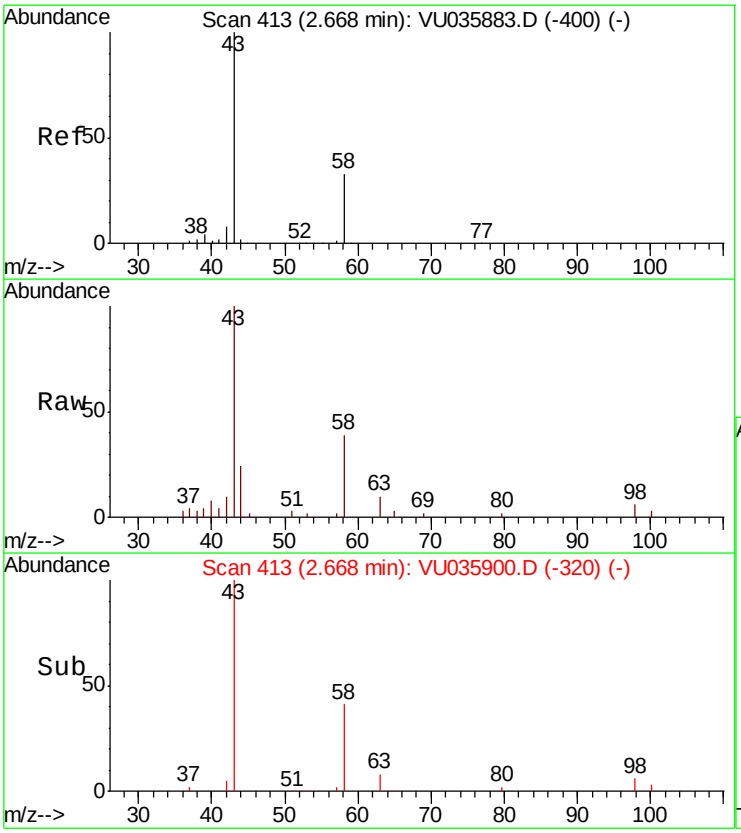
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1474

Ion	Ratio	Lower	Upper
96	100		
61	1161.7	139.3	258.7#
63	10104.9	93.7	174.1#

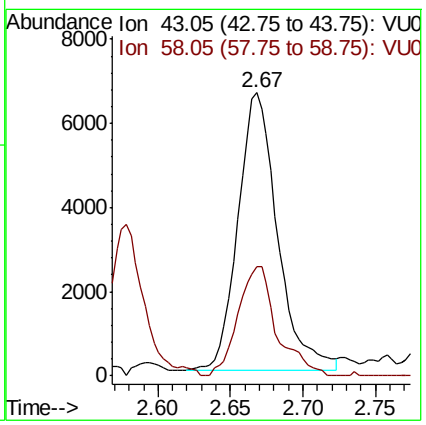


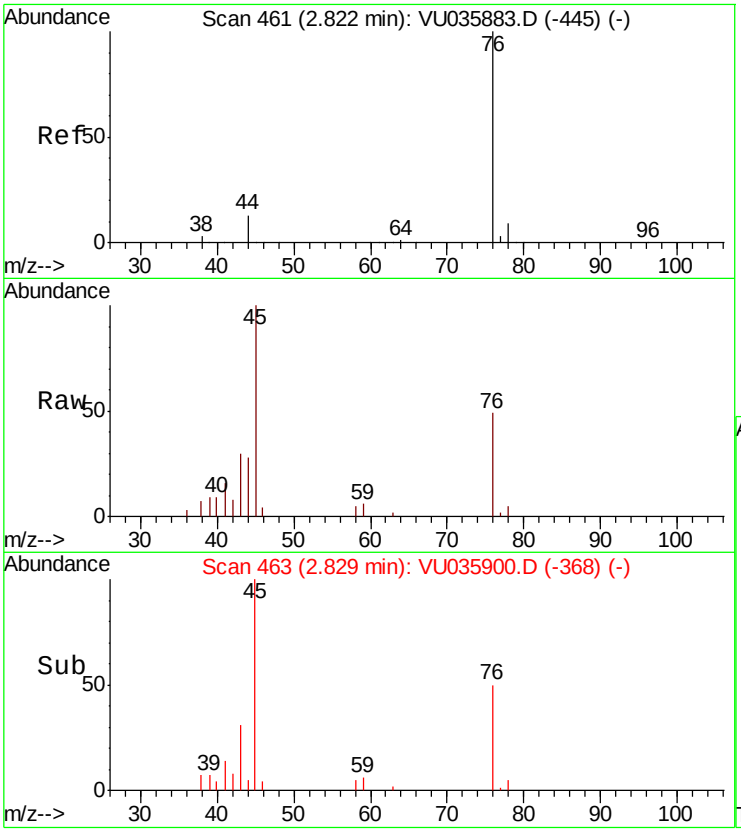


#13
Acetone
Concen: 2.128 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Tgt Ion: 43 Resp: 12590

Ion	Ratio	Lower	Upper
43	100		
58	38.3	0.0	61.2



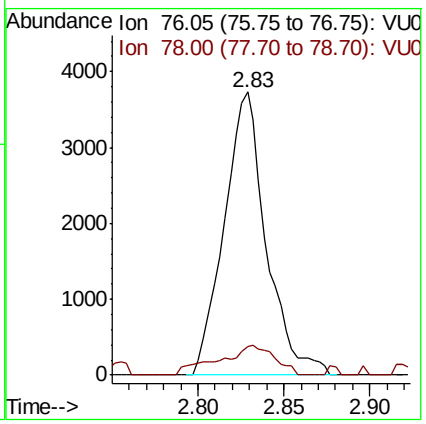


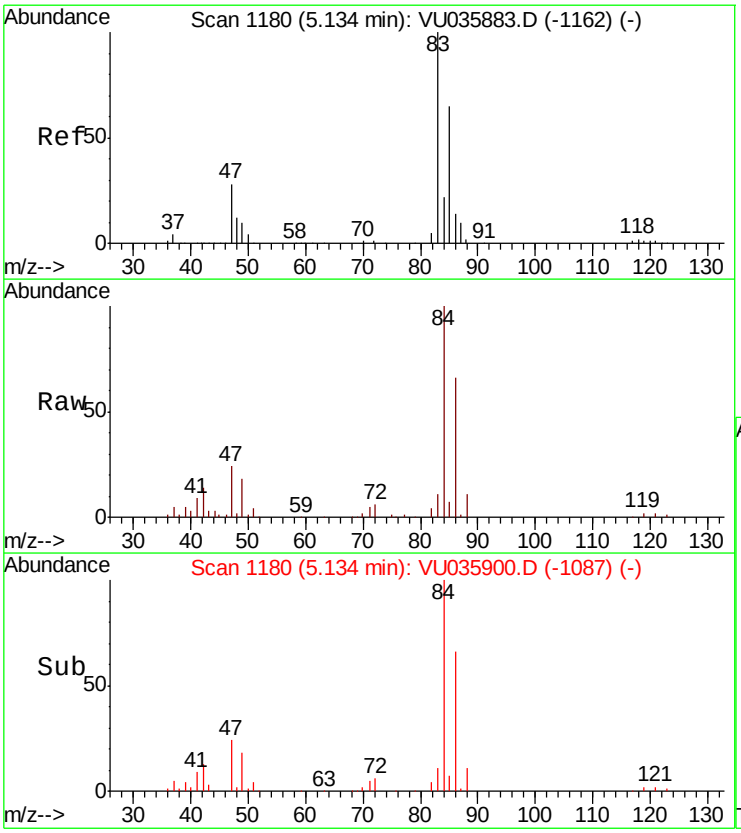
#14
Carbon disulfide
Concen: 0.082 ug/L
RT: 2.83 min Scan# 463
Delta R.T. 0.01 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 6324

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.3	10.9

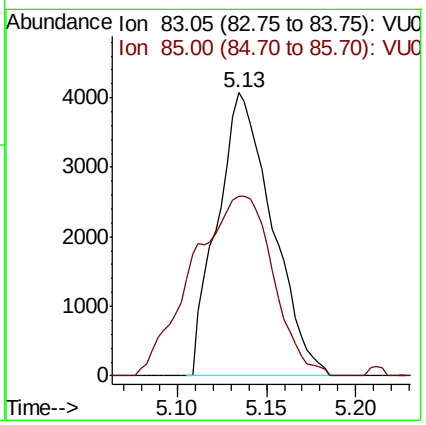


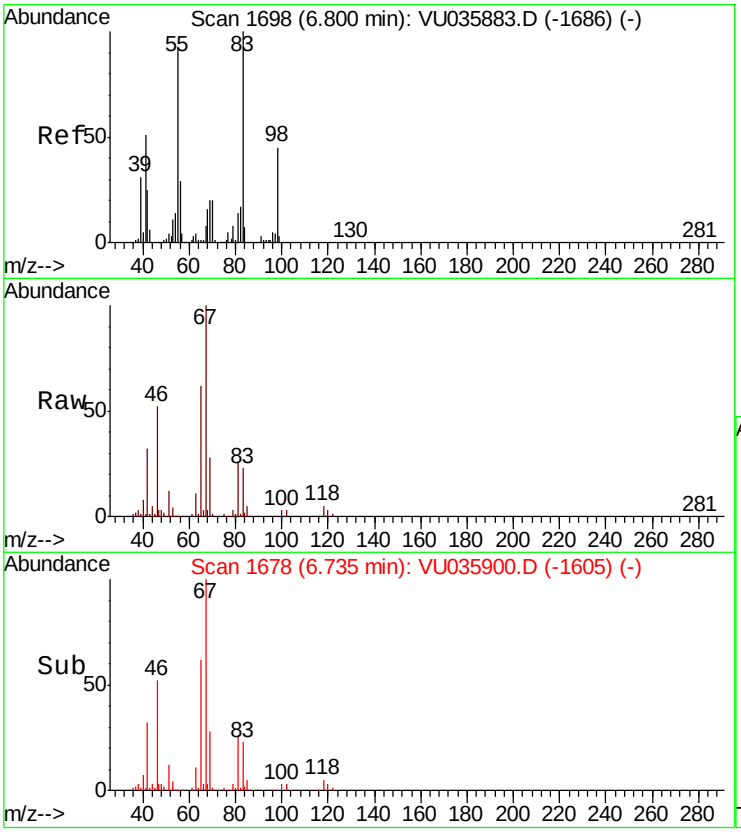


#25
Chloroform
Concen: 0.175 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Tgt Ion: 83 Resp: 8726

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.6	82.8



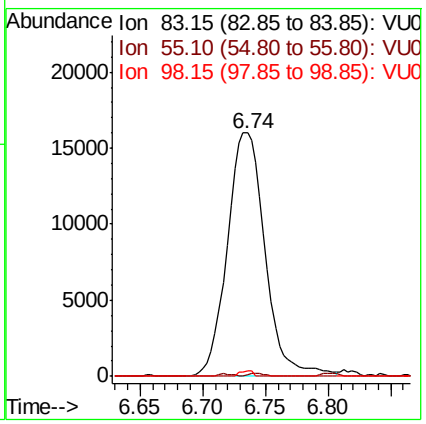


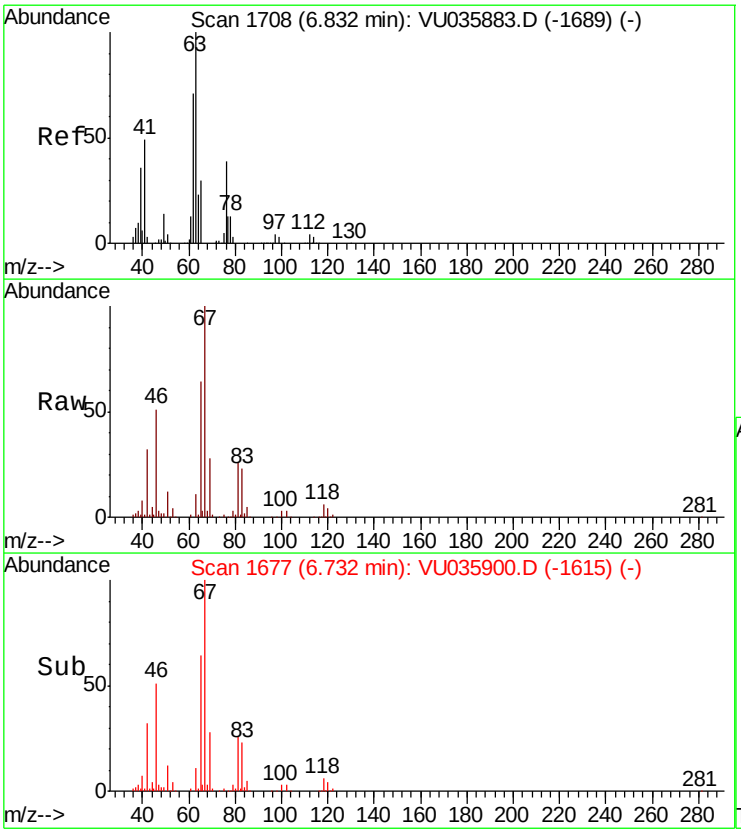
#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 33572

Ion	Ratio	Lower	Upper
83	100		
55	0.5	72.7	109.1#
98	0.7	36.2	54.4#

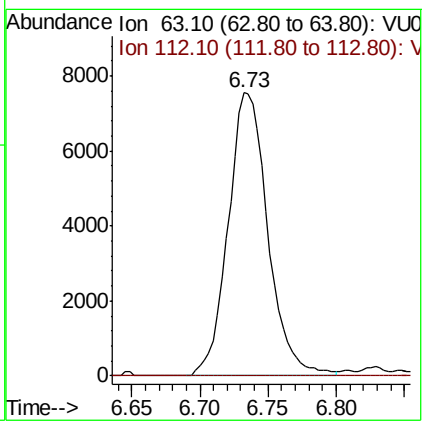


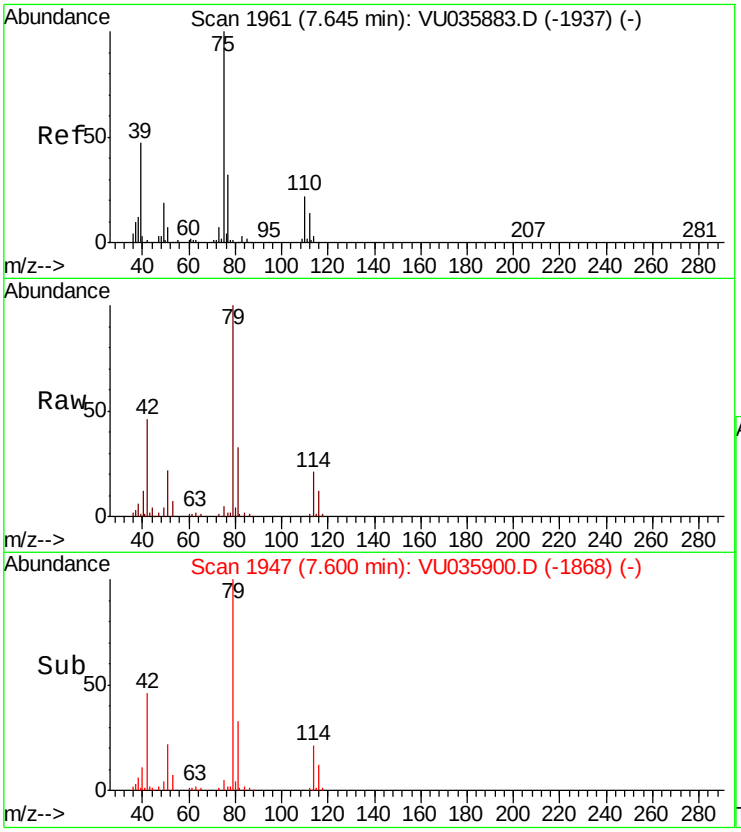


#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Tgt Ion: 63 Resp: 15287

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



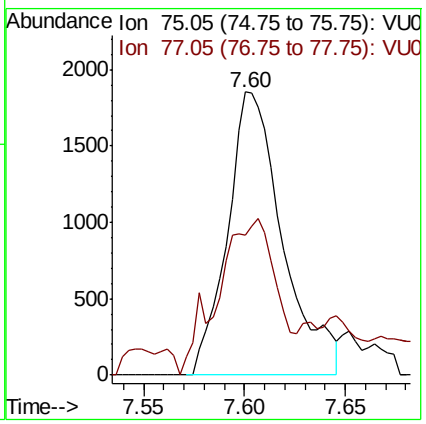


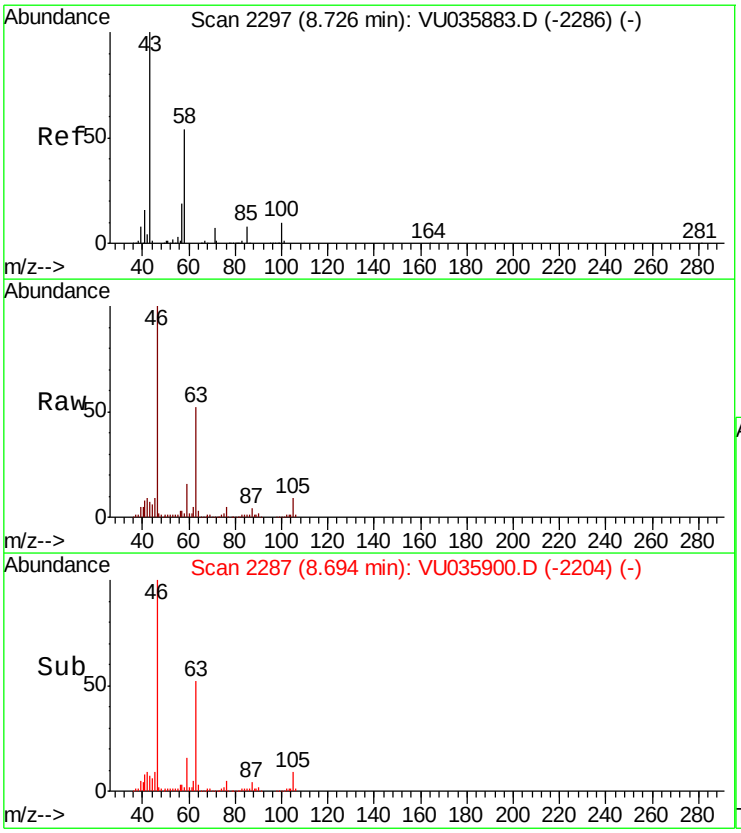
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3554

Ion	Ratio	Lower	Upper
75	100		
77	49.5	22.1	41.1#

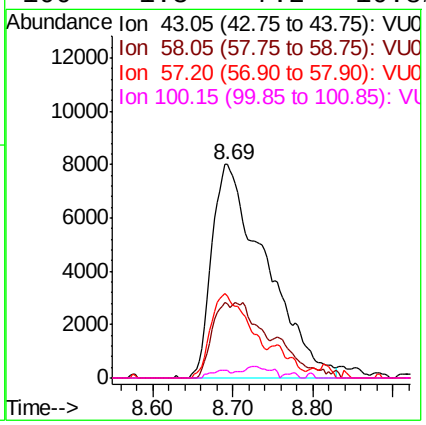


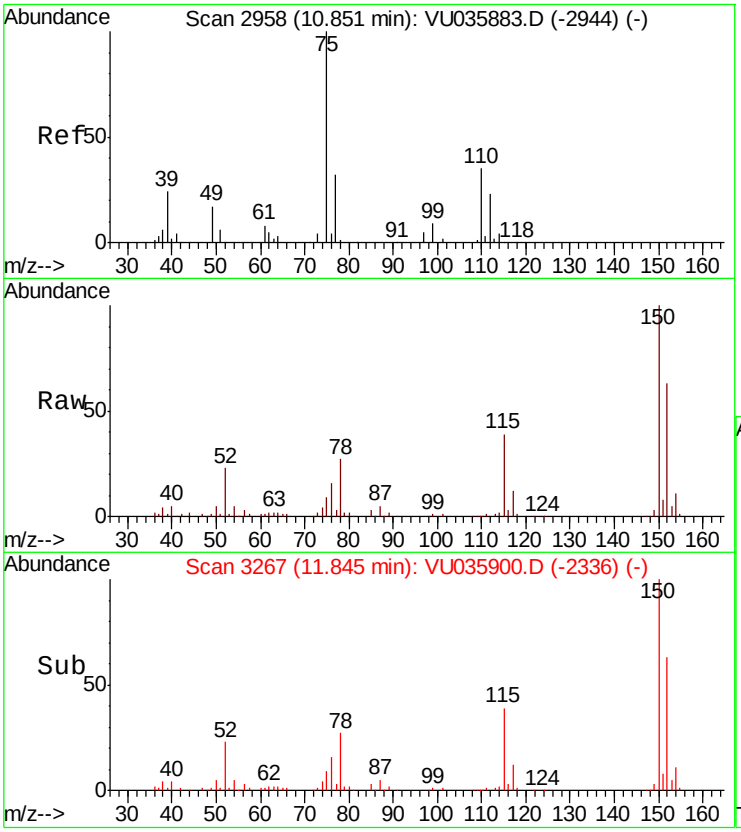


#48
2-Hexanone
Concen: 2.648 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.03 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Tgt Ion: 43 Resp: 37235

Ion	Ratio	Lower	Upper
43	100		
58	12.1	39.8	59.8#
57	28.4	14.0	21.0#
100	1.3	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 0.485 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035900.D
Acq: 27 Nov 2019 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9803

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.4	38.2