Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111919\
Data File : VU035775.D
Acq On : 19 Nov 2019 17:19
Operator : JC/SP
Sample : K5910-15DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 20 00:42:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 00:37:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	202636	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	228904	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	79526	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	76332	3.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.20%			
7) Chloroethane-d5	1.93	69	74462	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.60	63	102427	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	4.70	46	229828	49.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.82%			
24) Chloroform-d	5.11	84	153435	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.75	65	85363	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.77	84	296307	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.74	67	105905	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.93	98	241718	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.80%			
43) trans-1,3-Dichloropropene-	8.22	79	35990	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.70	63	155964	42.77	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.54%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	90982	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	76877	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.61	96	1933	0.108	ug/L #	1
13) Acetone	2.67	43	5965	1.797	ug/L	80
16) Methylene chloride	3.09	84	3794	0.180	ug/L	93
22) cis-1,2-Dichloroethene	4.72	96	6065	0.299	ug/L	94
34) Trichloroethene	6.58	95	185764	9.011	ug/L	98
35) Methylcyclohexane	6.74	83	24839	0.791	ug/L #	18
37) 1,2-Dichloropropane	6.74	63	10495	0.494	ug/L #	90
39) cis-1,3-Dichloropropene	7.61	75	2659	0.088	ug/L #	32
48) 2-Hexanone	8.70	43	11554	1.332	ug/L #	70
59) 1,2,3-Trichloropropane	11.85	75	8272	0.589	ug/L #	87
69) Naphthalene	14.11	128	1555	0.122	ug/L #	85

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

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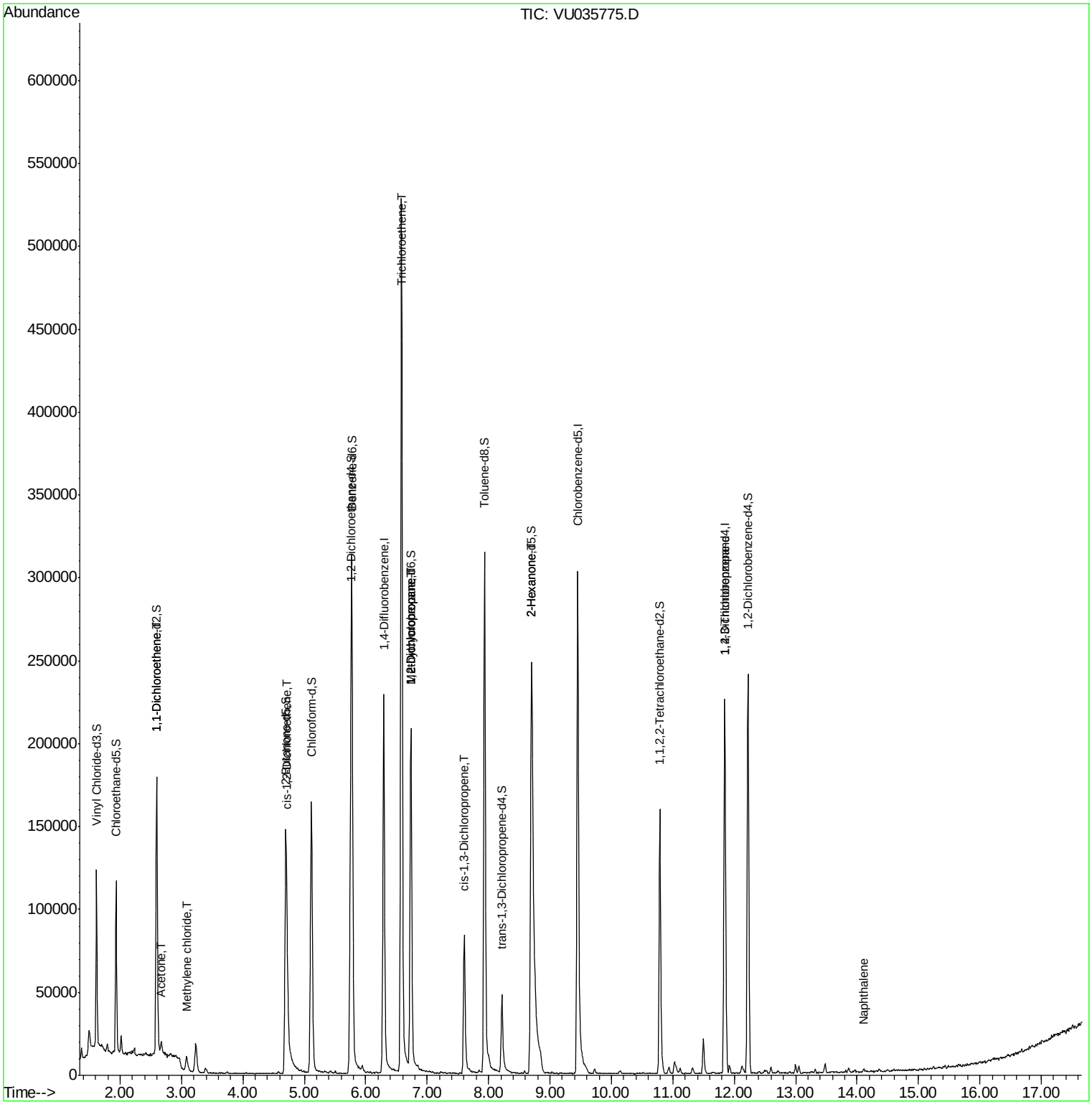
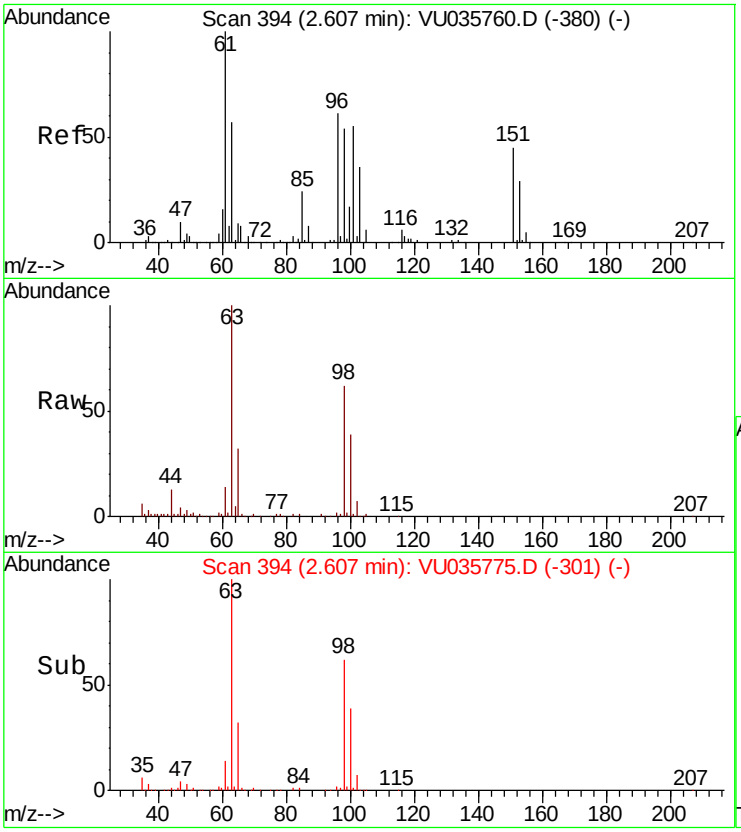
Acq On : 19 Nov 2019 17:19
Operator : JC/SP
Sample : K5910-15DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 20 00:42:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 00:37:27 2019
Response via : Initial Calibration



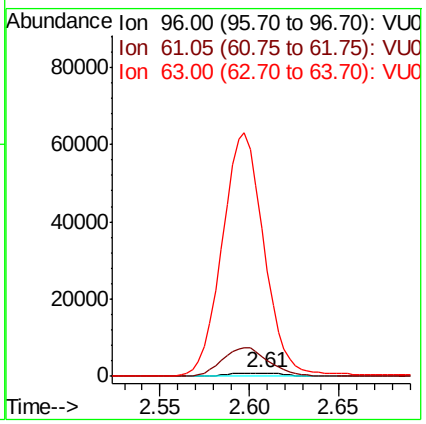


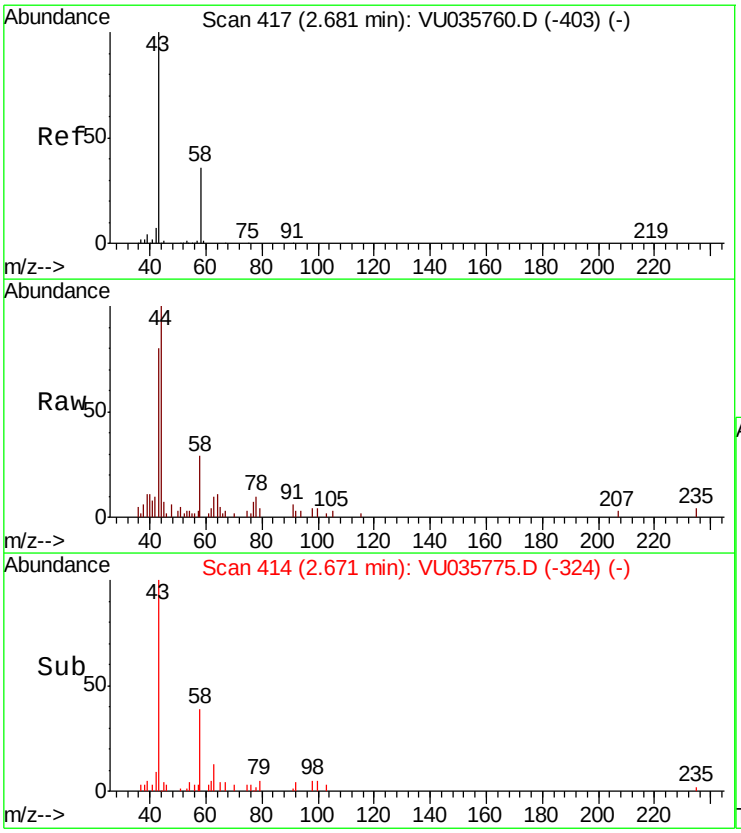
#12
1,1-Dichloroethene
Concen: 0.108 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1933

Ion	Ratio	Lower	Upper
96	100		
61	611.4	123.1	228.5#
63	4503.8	87.8	163.0#

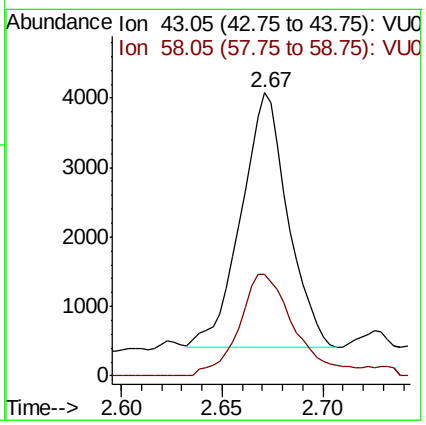


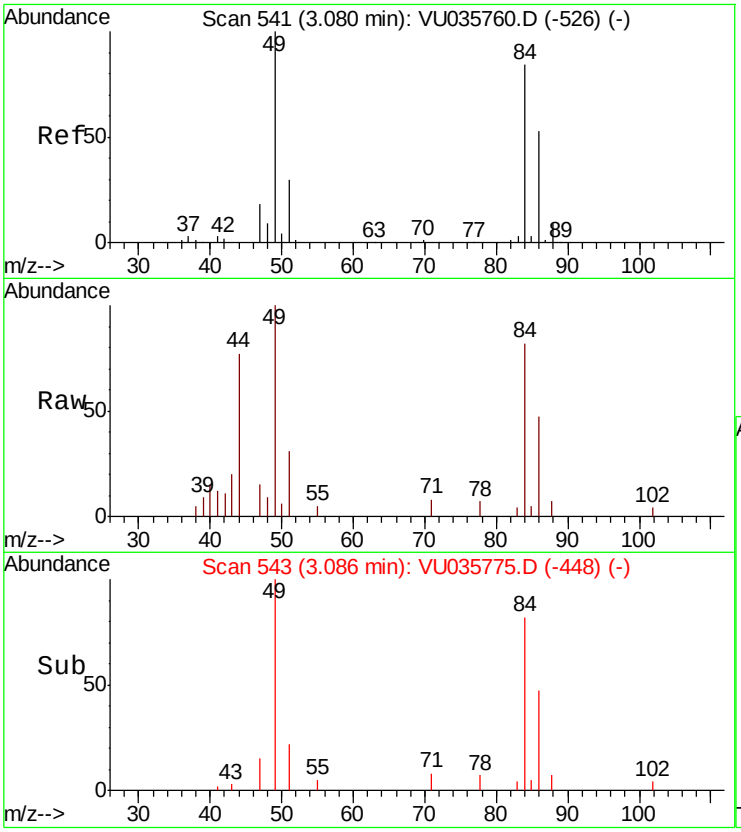


#13
Acetone
Concen: 1.797 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Tgt Ion: 43 Resp: 5965

Ion	Ratio	Lower	Upper
43	100		
58	46.8	0.0	69.8



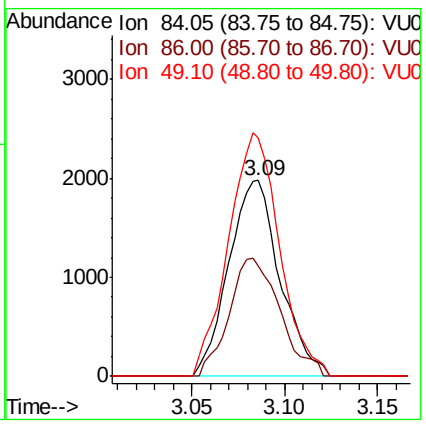


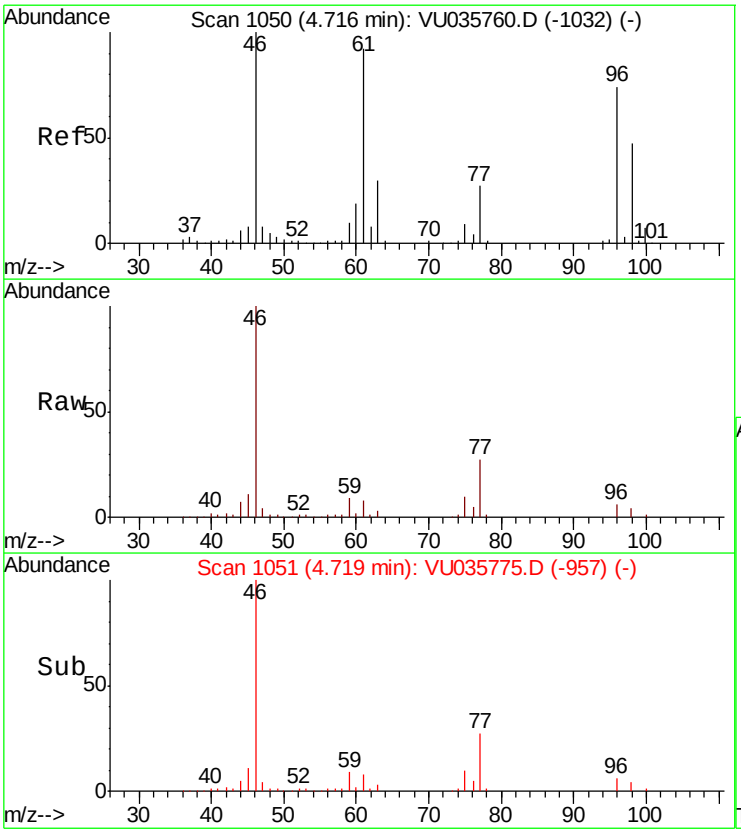
#16
Methylene chloride
Concen: 0.180 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.01 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3794

Ion	Ratio	Lower	Upper
84	100		
86	56.7	45.8	85.2
49	121.6	81.9	152.1

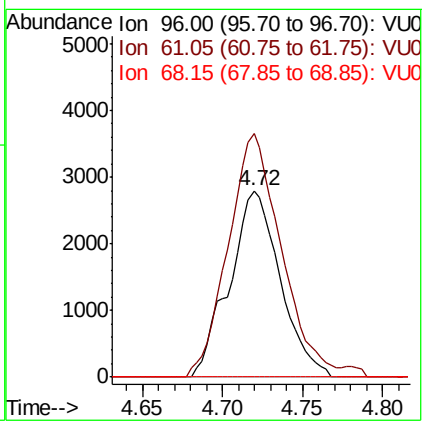


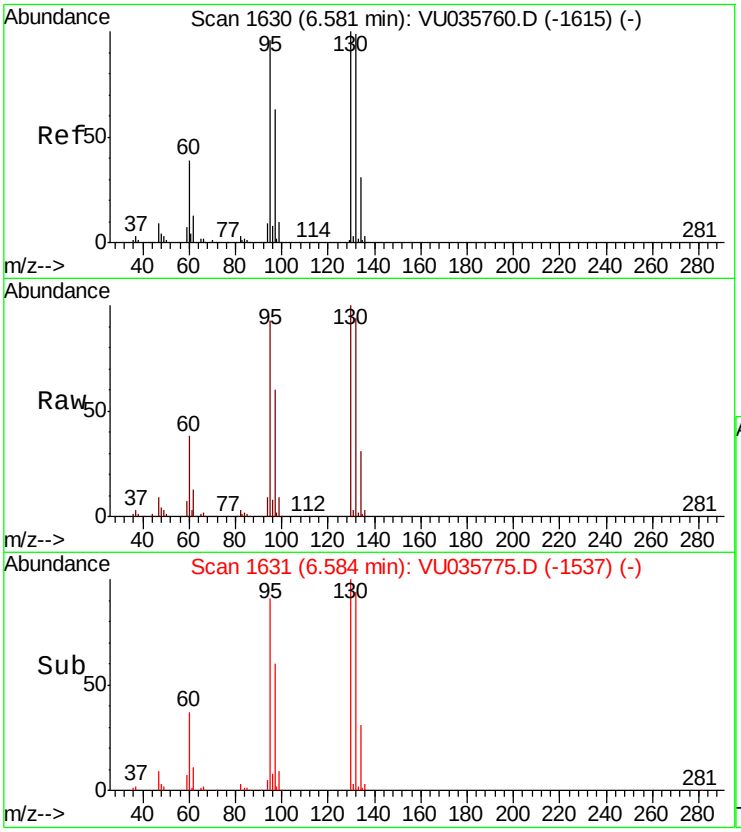


#22
cis-1,2-Dichloroethene
Concen: 0.299 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Tgt Ion: 96 Resp: 6065

Ion	Ratio	Lower	Upper
96	100		
61	130.9	87.0	161.6
68	0.0	0.0	0.0



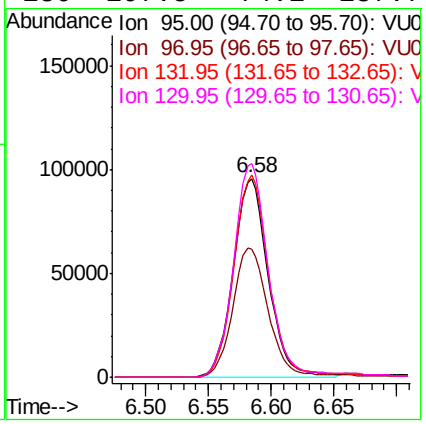


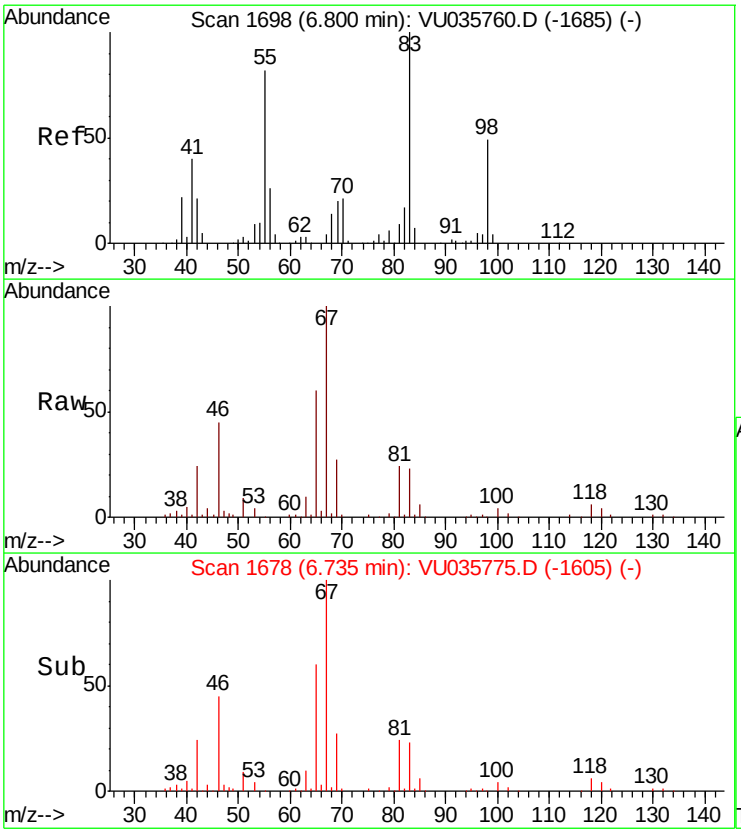
#34
Trichloroethene
Concen: 9.011 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 185764

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.5	82.7
132	101.6	69.9	129.7
130	107.5	74.1	137.7

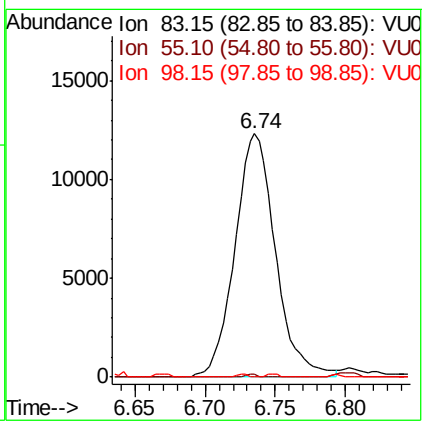


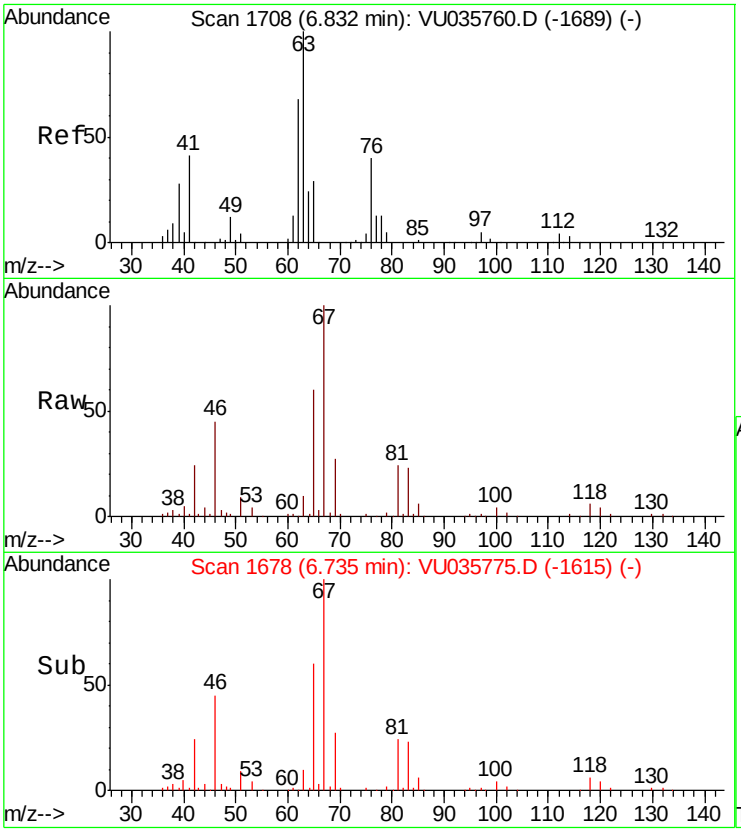


#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Tgt Ion: 83 Resp: 24839

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	93.8#
98	0.0	37.2	55.8#



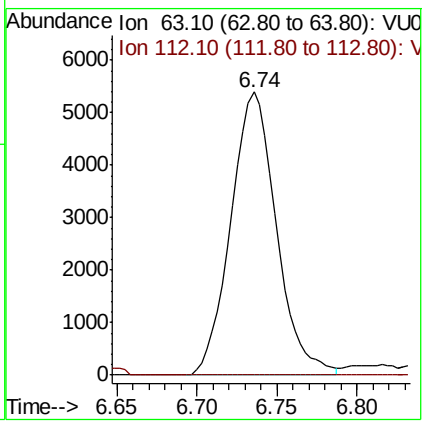


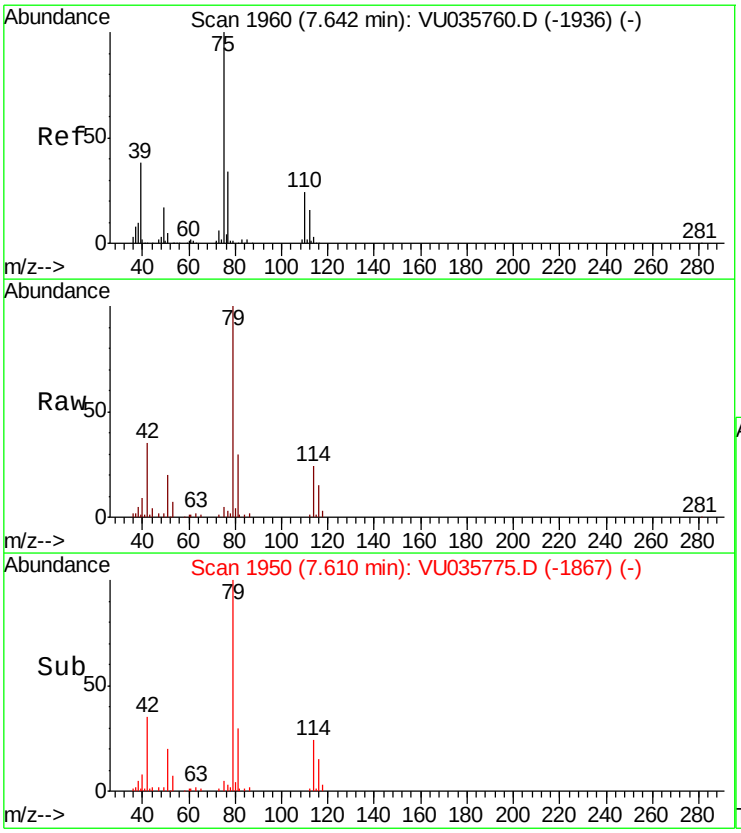
#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10495

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.4	5.2#

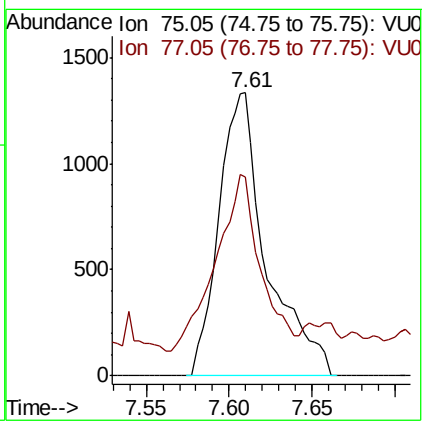


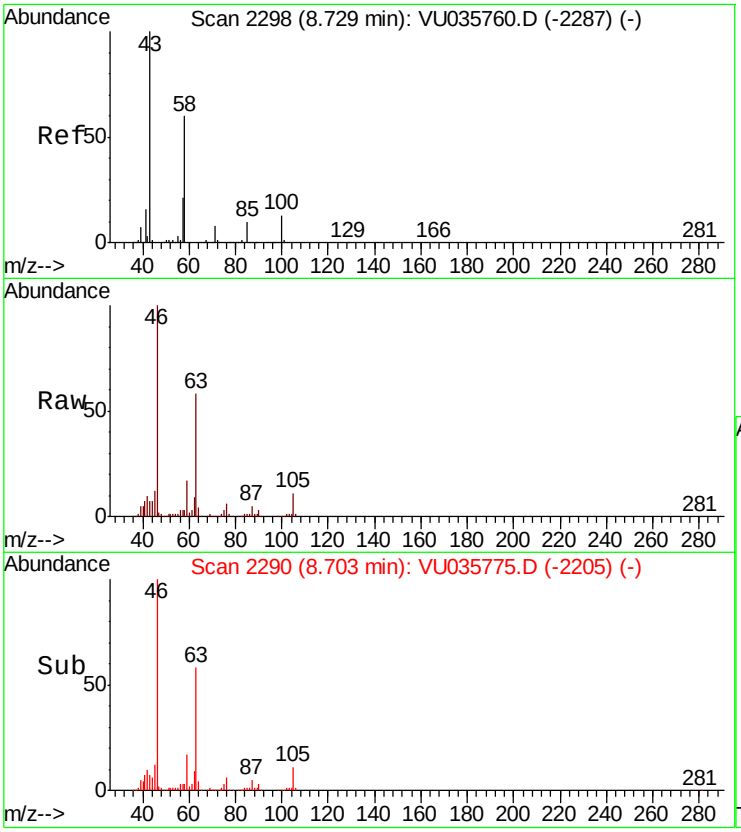


#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.61 min Scan# 1950
Delta R.T. -0.03 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Tgt Ion: 75 Resp: 2659

Ion	Ratio	Lower	Upper
75	100		
77	70.1	22.5	41.7#



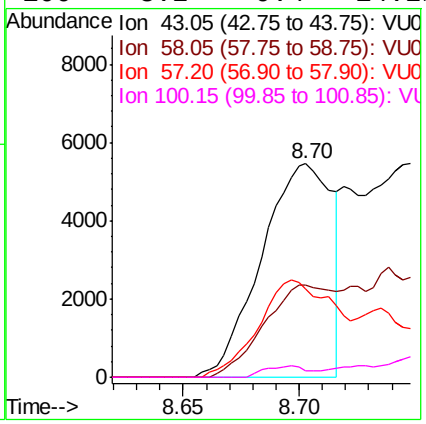


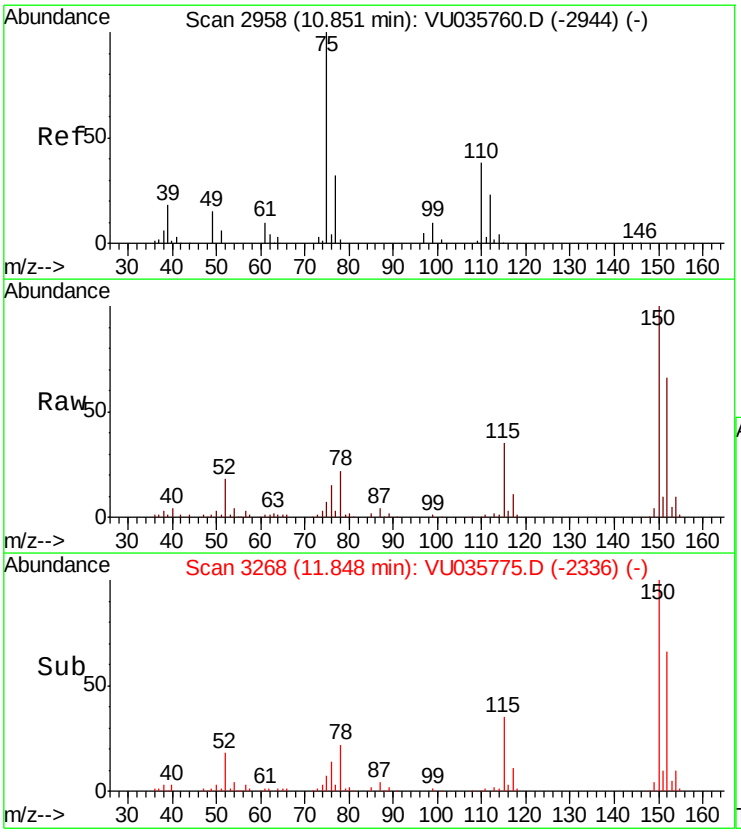
#48
2-Hexanone
Concen: 1.332 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.03 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11554

Ion	Ratio	Lower	Upper
43	100		
58	42.1	44.1	66.1#
57	49.4	15.1	22.7#
100	3.2	9.4	14.2#

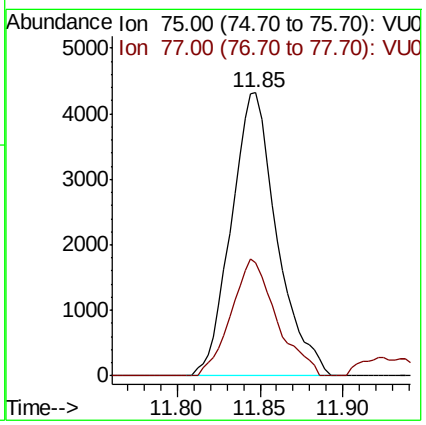


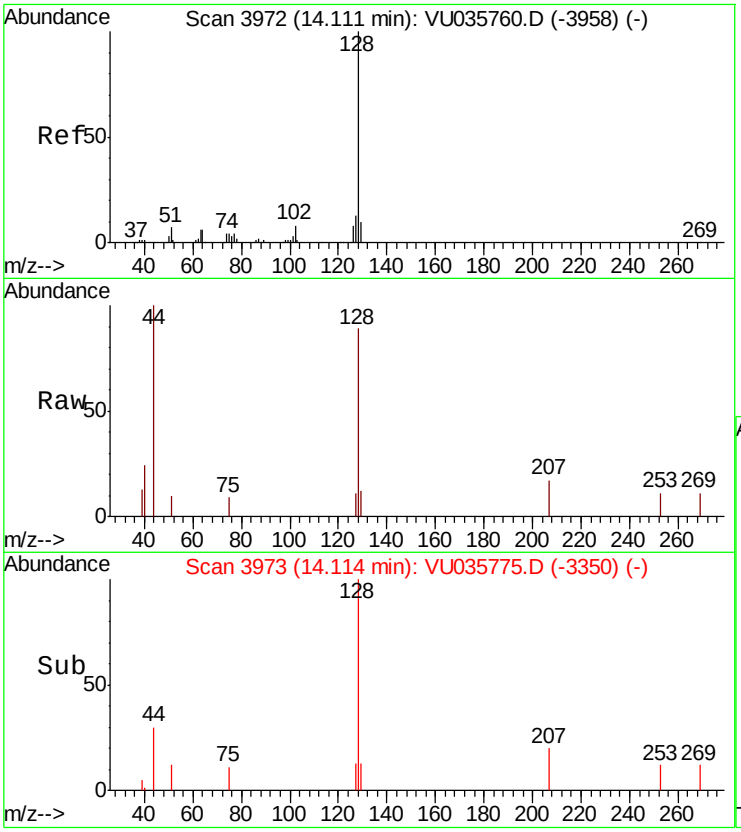


#59
1,2,3-Trichloropropane
Concen: 0.589 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 1.00 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Tgt Ion: 75 Resp: 8272

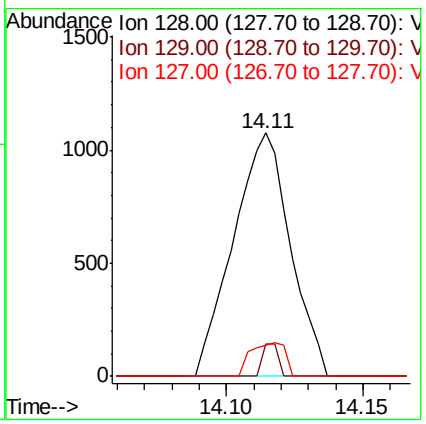
Ion	Ratio	Lower	Upper
75	100		
77	40.9	26.8	40.2#





#69
Naphthalene
Concen: 0.122 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU035775.D
Acq: 19 Nov 2019 17:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 1555

Ion	Ratio	Lower	Upper
128	100		
129	3.5	8.1	12.1#
127	8.2	11.0	16.4#