Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072020\
Data File : VU039580.D
Acq On : 20 Jul 2020 19:06
Operator : SY/MD
Sample : L3346-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4C41

Quant Time: Jul 21 06:06:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 06:02:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	94877	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90978	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39669	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20558	3.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.80%			
7) Chloroethane-d5	1.93	69	24815	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.58	63	34609	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.66	46	119820	47.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.24%			
24) Chloroform-d	5.09	84	59536	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.72	65	39541	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.75	84	109827	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.71	67	38077	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.91	98	95568	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14328	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.64	63	83393	41.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.74%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34745	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37482	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	2323	1.710	ug/L	73
16) Methylene chloride	3.06	84	457	0.064	ug/L #	63
25) Chloroform	5.12	83	2276	0.184	ug/L	82
35) Methylcyclohexane	6.71	83	8942	0.794	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4722	0.637	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1226	0.109	ug/L #	78
48) 2-Hexanone	8.69	43	4519	0.991	ug/L #	96
59) 1,2,3-Trichloropropane	11.81	75	6327	1.158	ug/L	89

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

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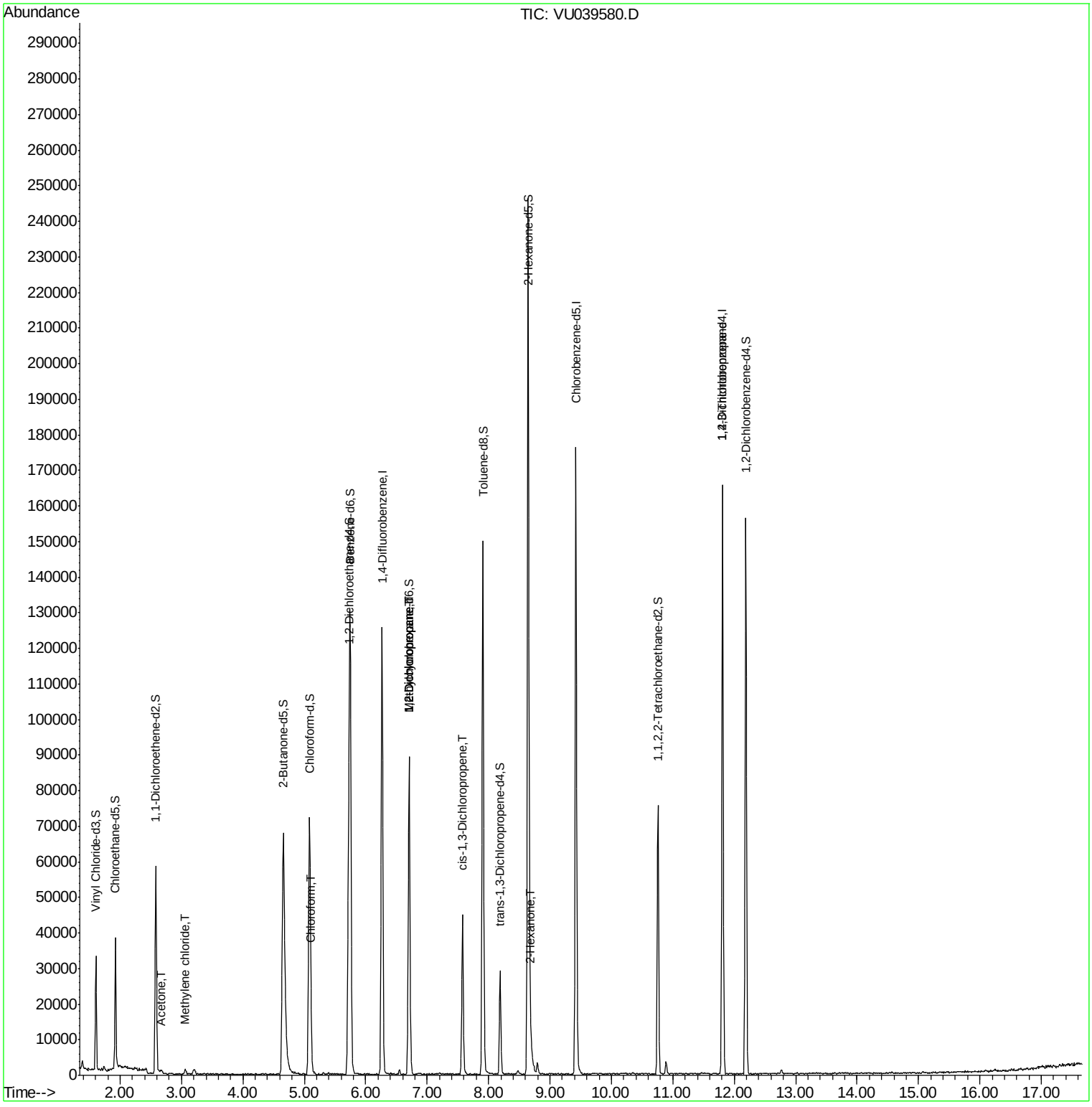
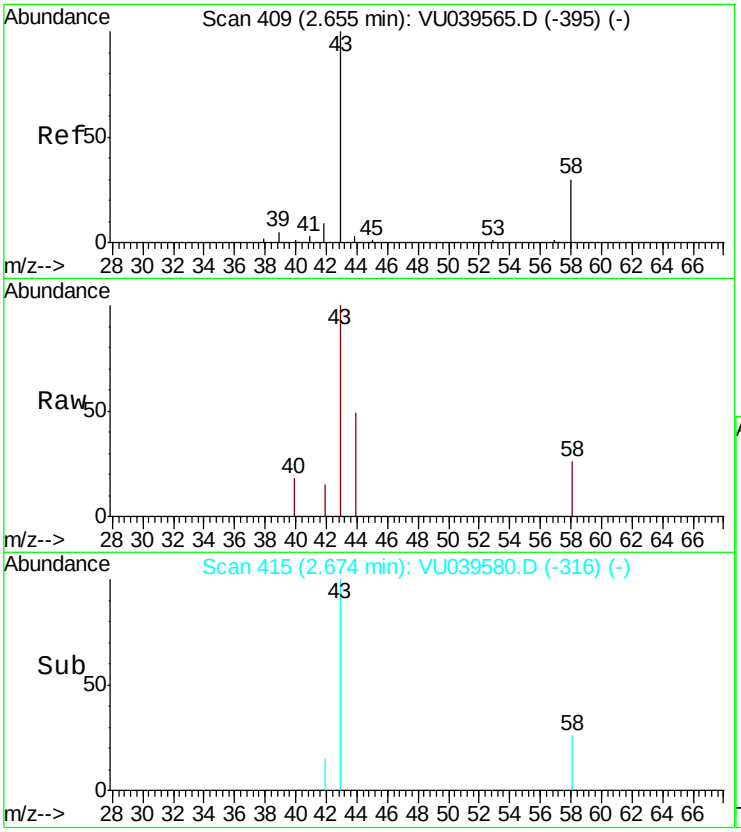


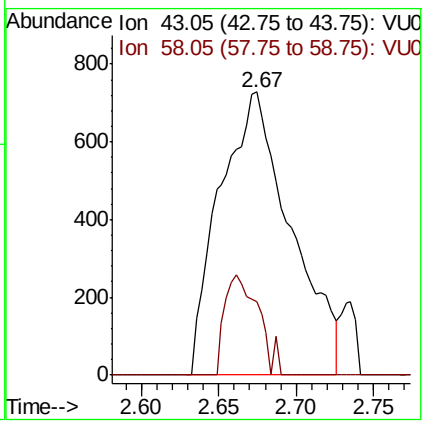


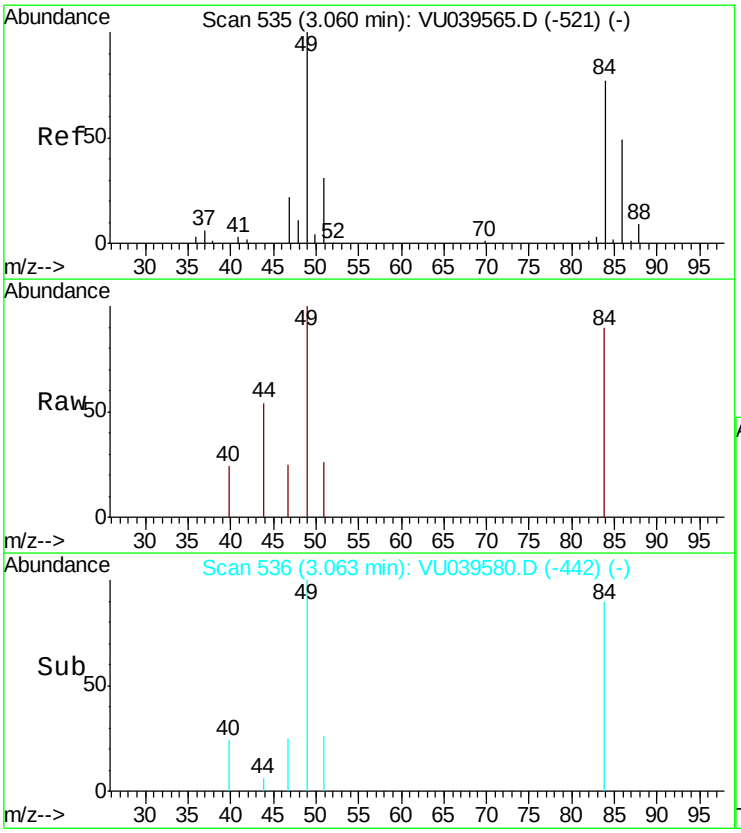
#13
Acetone
Concen: 1.710 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.02 min
Lab File: VU039580.D
Acq: 20 Jul 2020 19:06

Instrument : MSVOA_U
ClientSampleId : F4C41

Tgt Ion: 43 Resp: 2323

Ion	Ratio	Lower	Upper
43	100		
58	16.7	0.0	62.8

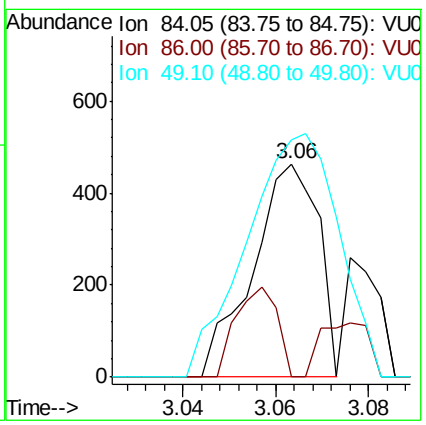


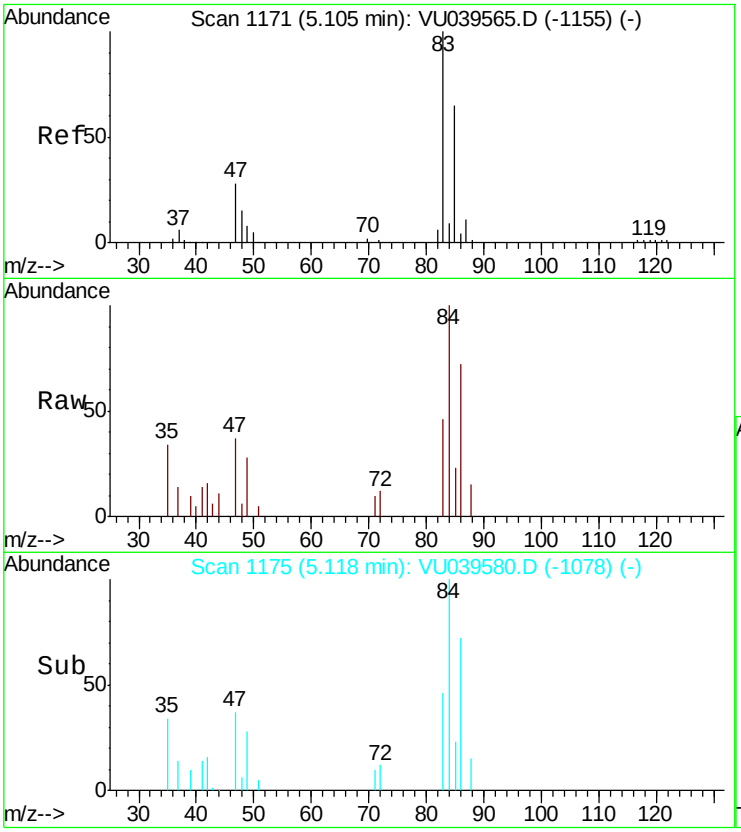


#16
Methylene chloride
Concen: 0.064 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039580.D
Acq: 20 Jul 2020 19:06

Tgt Ion: 84 Resp: 457

Ion	Ratio	Lower	Upper
84	100		
86	0.0	43.5	80.9#
49	111.2	91.1	169.1



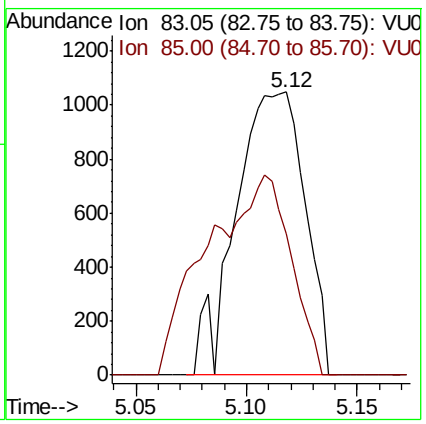


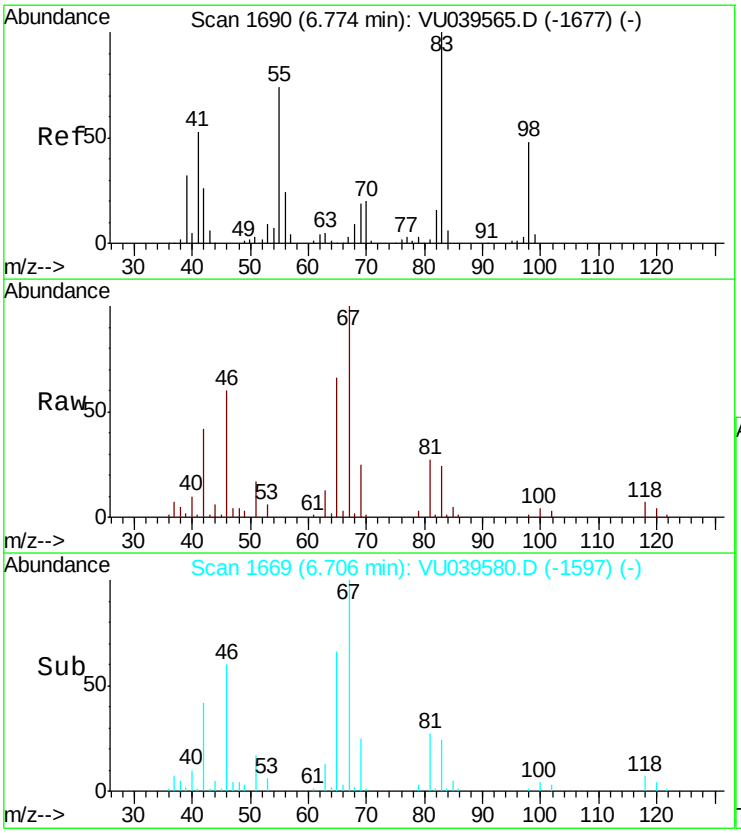
#25
Chloroform
Concen: 0.184 ug/L
RT: 5.12 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VU039580.D
Acq: 20 Jul 2020 19:06

Instrument : MSVOA_U
ClientSampleId : F4C41

Tgt Ion: 83 Resp: 2276

Ion	Ratio	Lower	Upper
83	100		
85	49.9	44.9	83.5

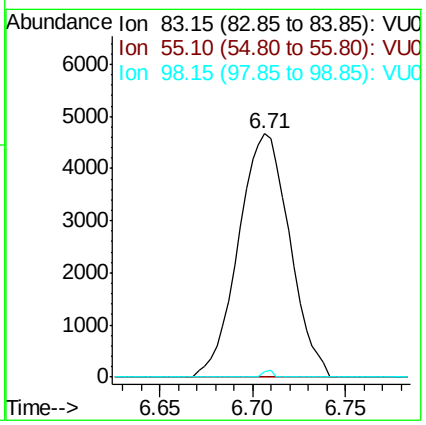


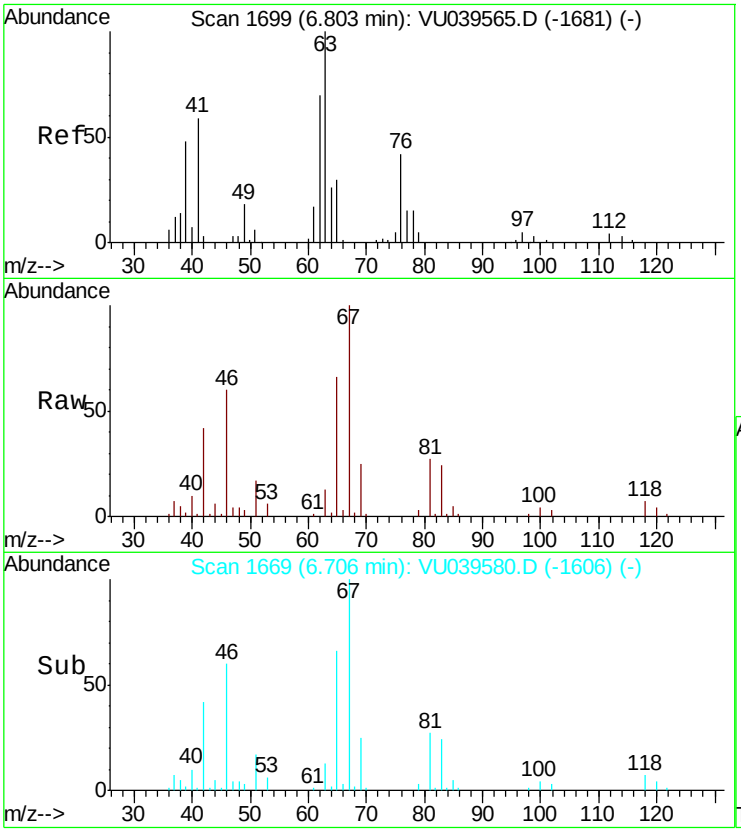


#35
Methylcyclohexane
Concen: 0.794 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039580.D
Acq: 20 Jul 2020 19:06

Tgt Ion: 83 Resp: 8942

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.5	35.9	53.9#



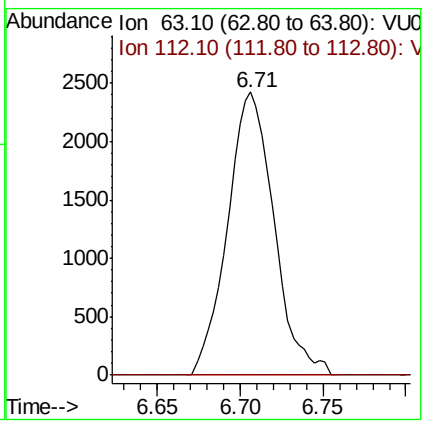


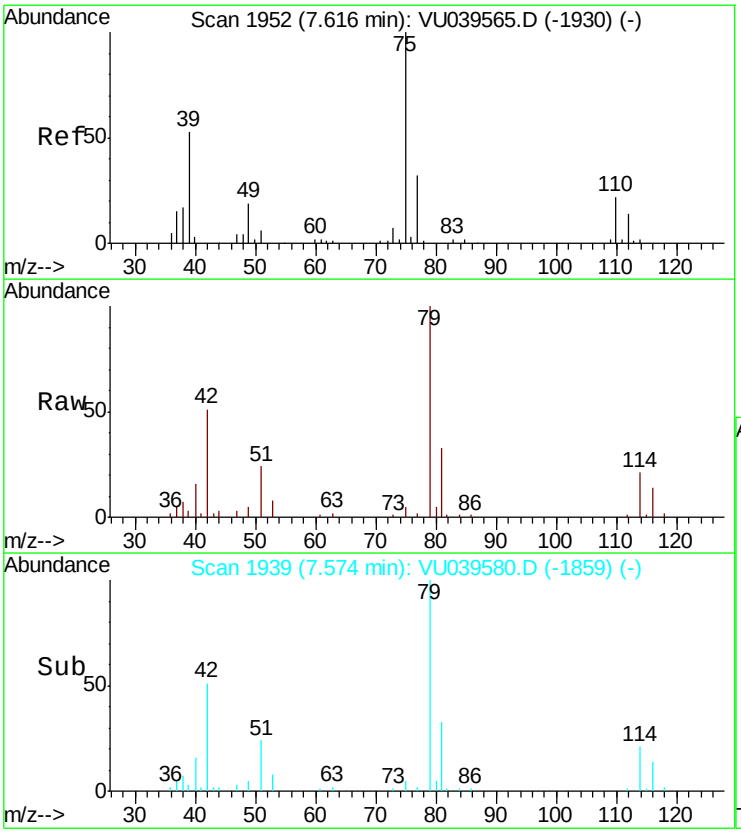
#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039580.D
Acq: 20 Jul 2020 19:06

Instrument :
MSVOA_U
ClientSampleId :
F4C41

Tgt Ion: 63 Resp: 4722

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

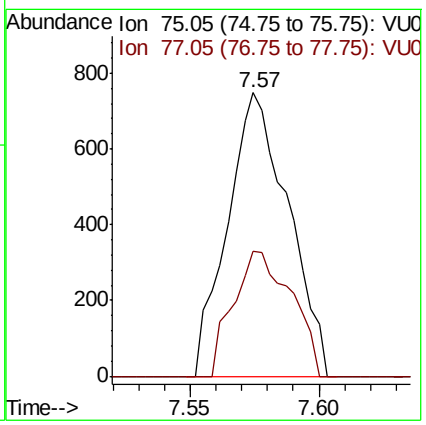


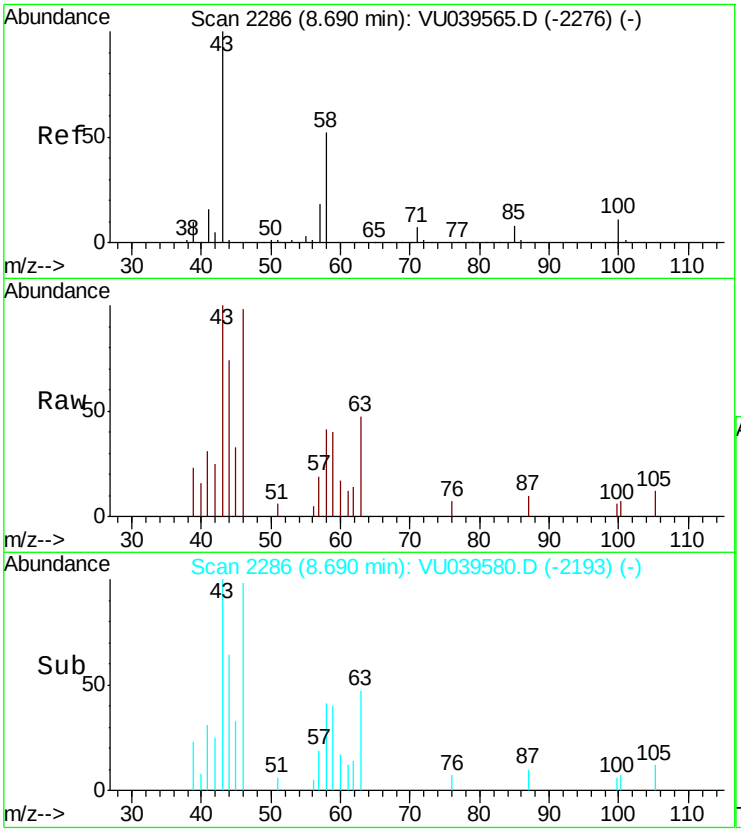


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039580.D
Acq: 20 Jul 2020 19:06

Tgt Ion: 75 Resp: 1226

Ion	Ratio	Lower	Upper
75	100		
77	44.3	22.3	41.3#



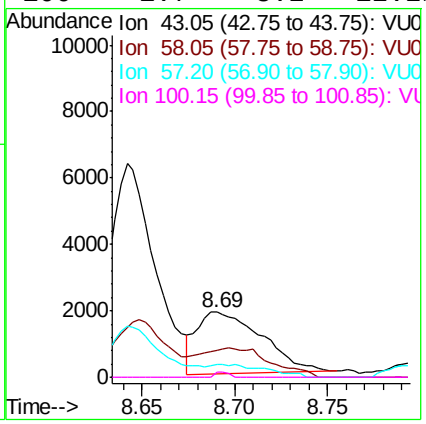


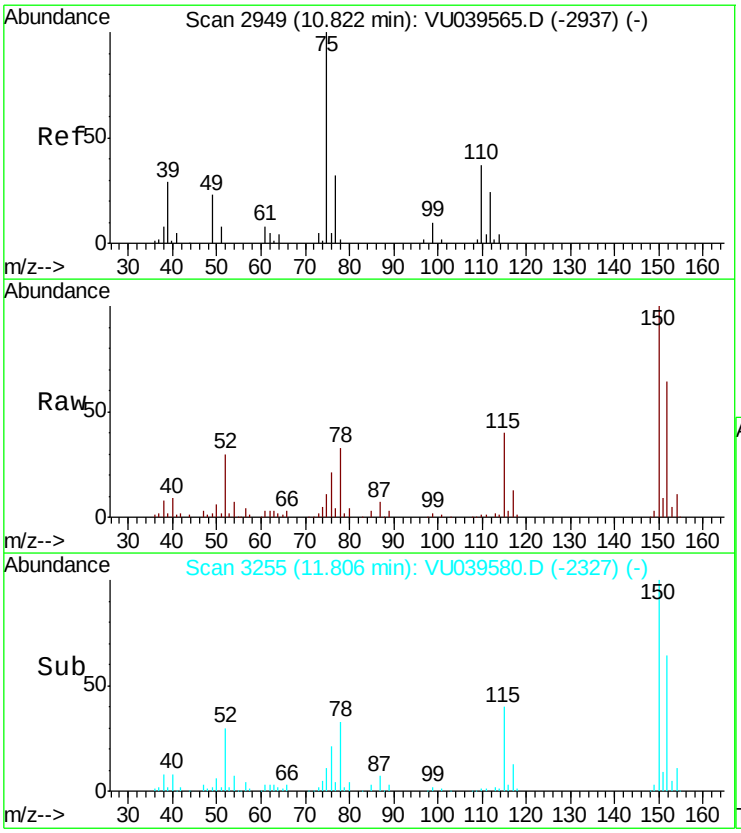
#48
2-Hexanone
Concen: 0.991 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU039580.D
Acq: 20 Jul 2020 19:06

Instrument : MSVOA_U
ClientSampleId : F4C41

Tgt Ion: 43 Resp: 4519

Ion	Ratio	Lower	Upper
43	100		
58	51.3	42.0	63.0
57	17.6	14.0	21.0
100	1.7	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.158 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039580.D
Acq: 20 Jul 2020 19:06

Tgt Ion: 75 Resp: 6327

Ion	Ratio	Lower	Upper
75	100		
77	39.9	26.8	40.2