Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091020\
Data File : VU040078.D
Acq On : 10 Sep 2020 14:08
Operator : SY/MD
Sample : L3963-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4Y47

Quant Time: Sep 11 01:56:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115599	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116248	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51865	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32410	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.92	69	27206	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.40%			
11) 1,1-Dichloroethene-d2	2.58	63	53943	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	4.65	46	101498	40.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.40%			
24) Chloroform-d	5.08	84	61405	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.72	65	39114	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
32) Benzene-d6	5.74	84	119196	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.70	67	38756	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.60%			
41) Toluene-d8	7.91	98	94050	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	8.19	79	14907	3.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.60%			
46) 2-Hexanone-d5	8.64	63	75920	39.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33131	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38594	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
13) Acetone	2.64	43	62745	26.849	ug/L	95
15) Methyl Acetate	2.80	43	69740	11.890	ug/L #	54
21) 2-Butanone	4.73	43	6144	1.610	ug/L	94
35) Methylcyclohexane	6.70	83	9234	0.541	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4928	0.438	ug/L #	88
59) 1,2,3-Trichloropropane	10.53	75	1014	0.122	ug/L #	65

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

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Quant Title : TRACE VOA SOM01.0
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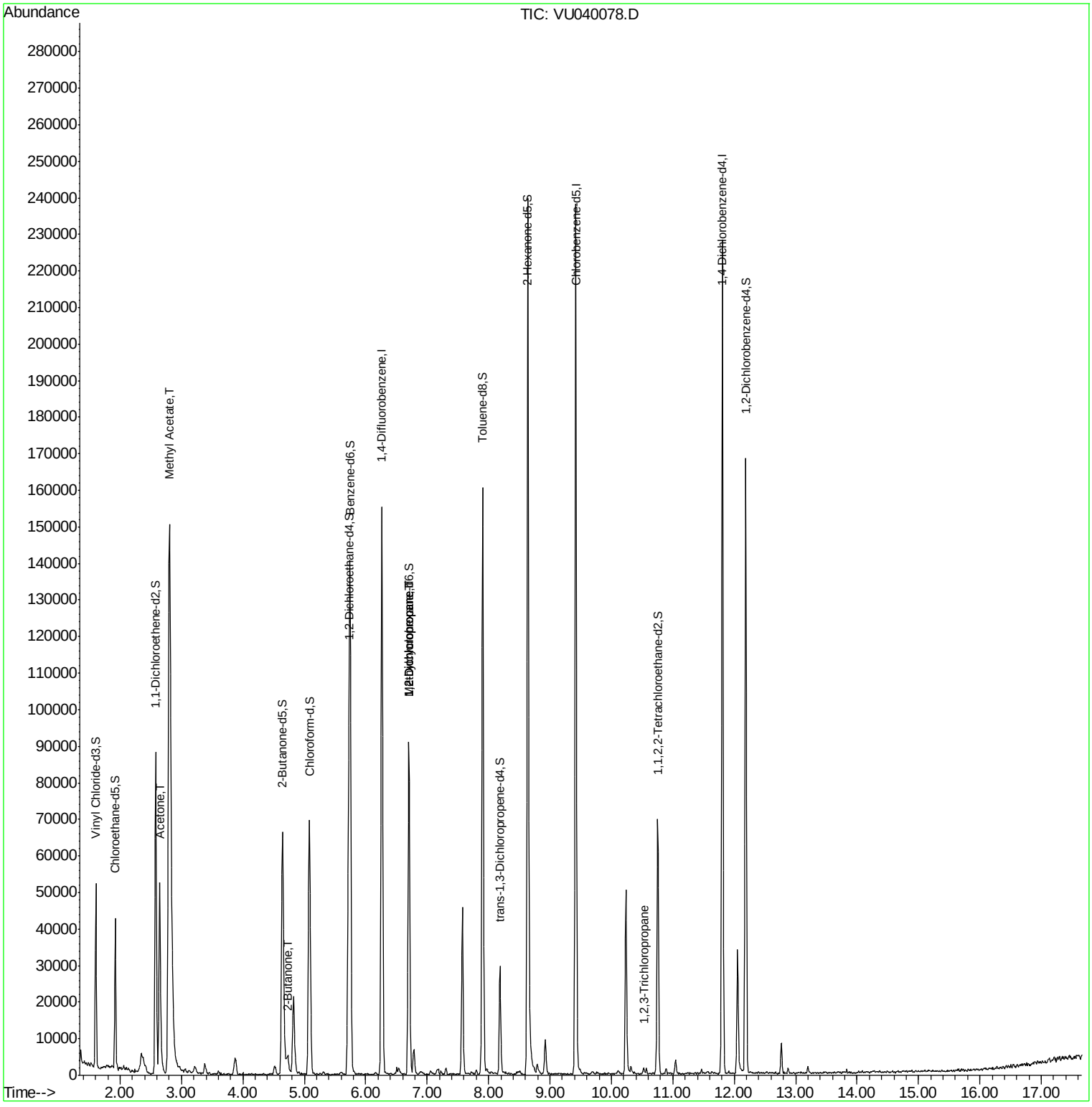
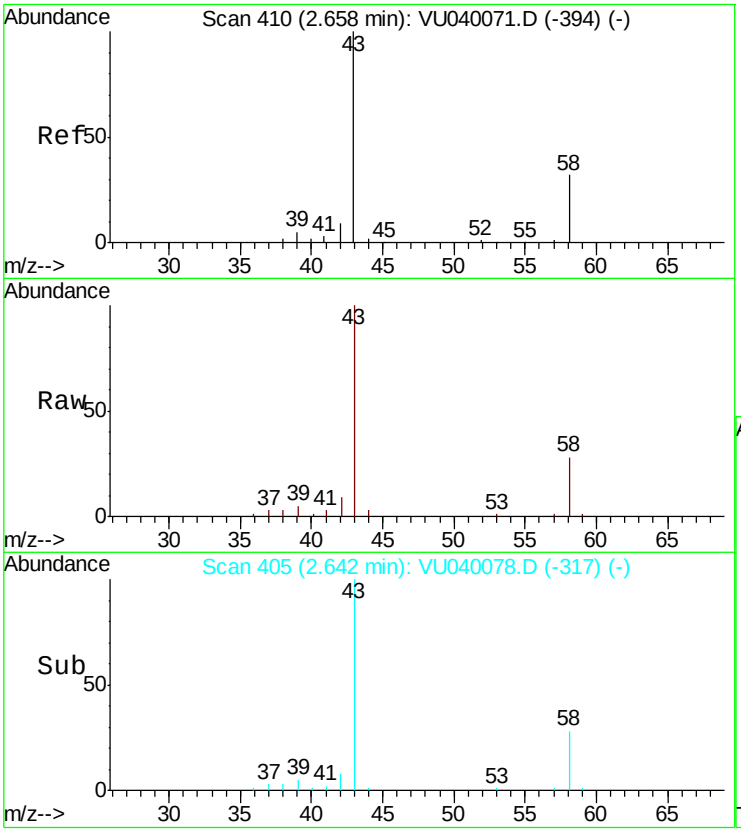


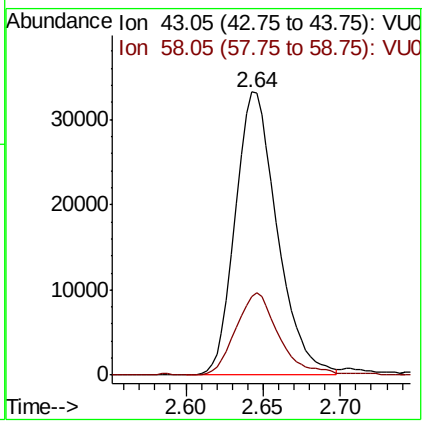


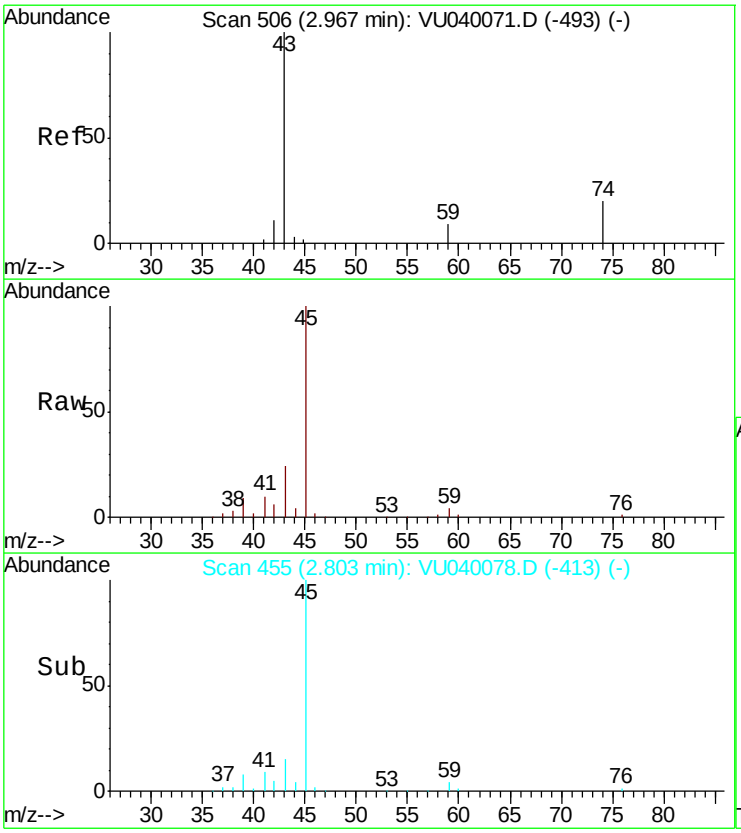
#13
Acetone
Concen: 26.849 ug/L
RT: 2.64 min Scan# 405
Delta R.T. -0.02 min
Lab File: VU040078.D
Acq: 10 Sep 2020 14:08

Instrument : MSVOA_U
ClientSampleId : F4Y47

Tgt Ion: 43 Resp: 62745

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	55.4

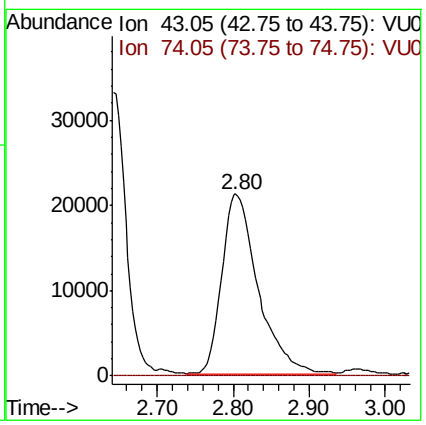


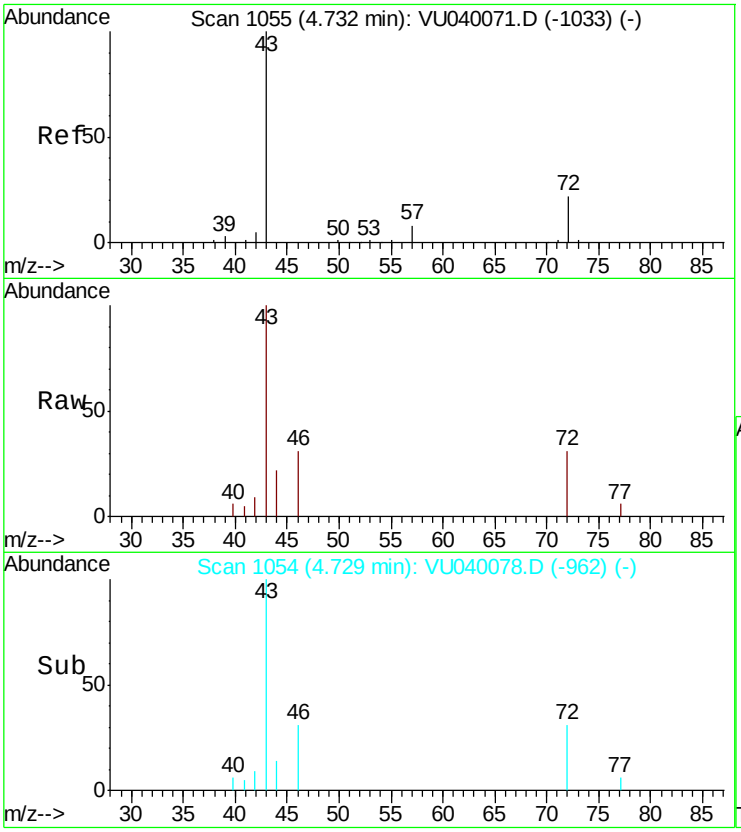


#15
Methyl Acetate
Concen: 11.890 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.16 min
Lab File: VU040078.D
Acq: 10 Sep 2020 14:08

Tgt Ion: 43 Resp: 69740

Ion	Ratio	Lower	Upper
43	100		
74	0.1	17.4	26.0#



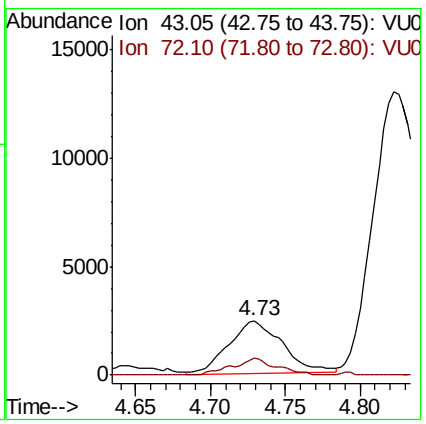


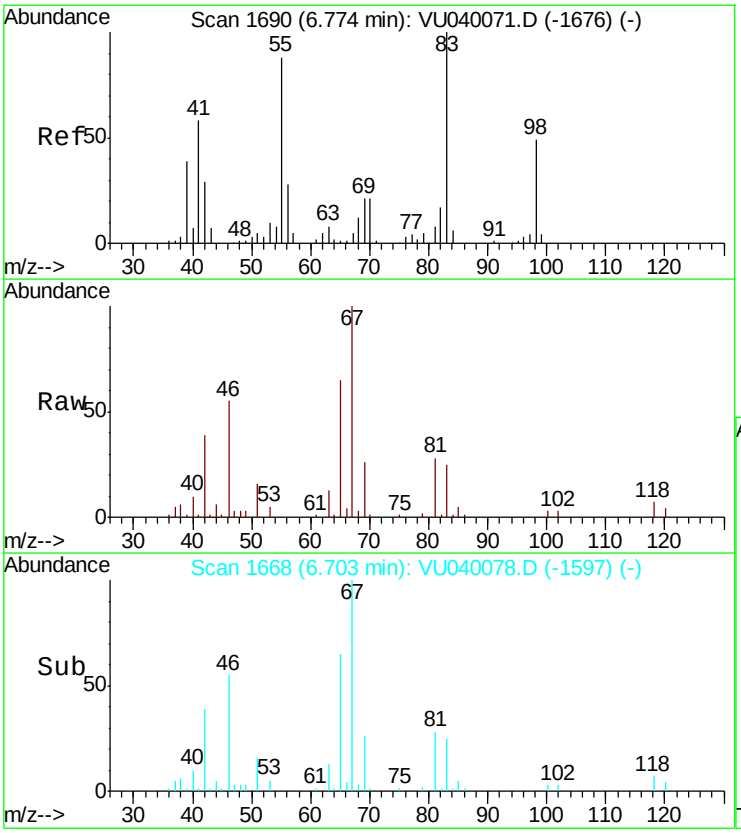
#21
2-Butanone
Concen: 1.610 ug/L
RT: 4.73 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VU040078.D
Acq: 10 Sep 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
F4Y47

Tgt Ion: 43 Resp: 6144

Ion	Ratio	Lower	Upper
43	100		
72	26.0	11.7	35.0

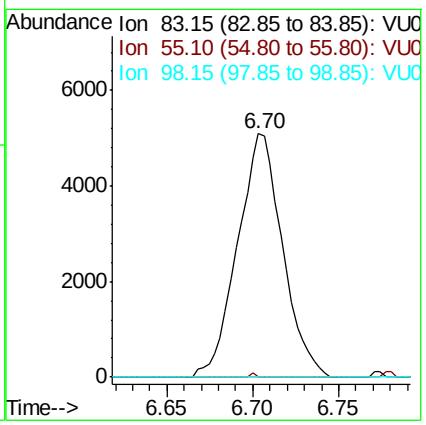


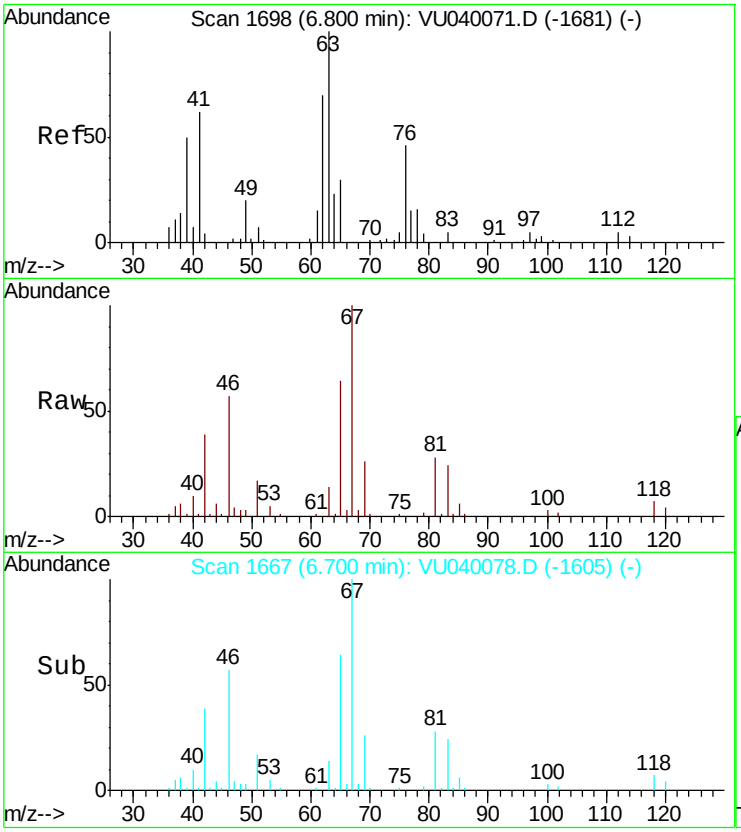


#35
Methylcyclohexane
Concen: 0.541 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040078.D
Acq: 10 Sep 2020 14:08

Tgt Ion: 83 Resp: 9234

Ion	Ratio	Lower	Upper
83	100		
55	0.2	70.5	105.7#
98	0.8	37.8	56.6#



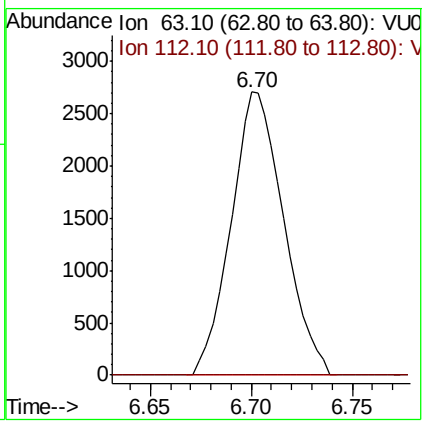


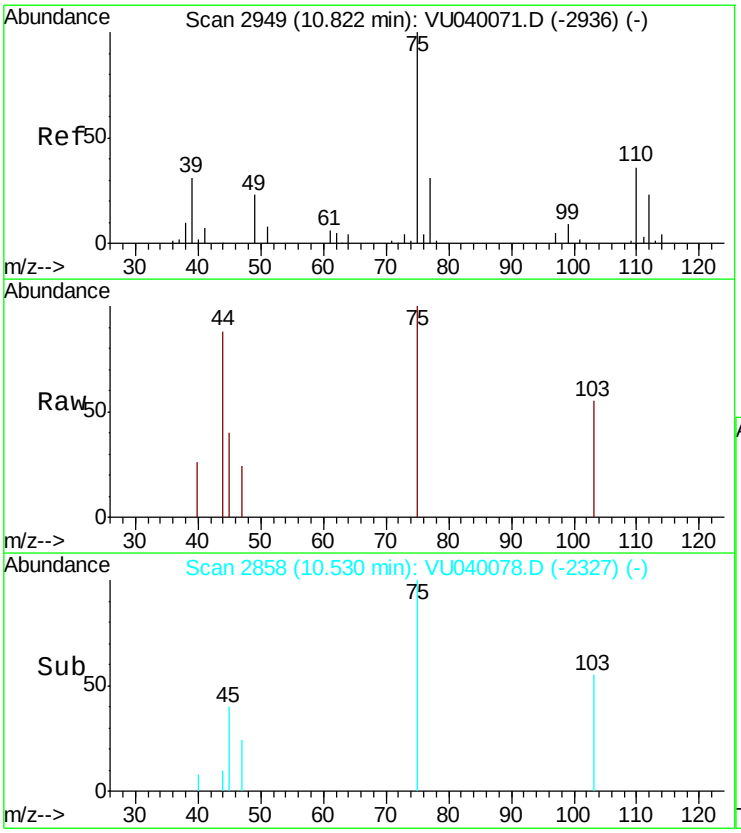
#37
1,2-Dichloropropane
Concen: 0.438 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040078.D
Acq: 10 Sep 2020 14:08

Instrument :
MSVOA_U
ClientSampleId :
F4Y47

Tgt Ion: 63 Resp: 4928

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#59
1,2,3-Trichloropropane
Concen: 0.122 ug/L
RT: 10.53 min Scan# 2858
Delta R.T. -0.29 min
Lab File: VU040078.D
Acq: 10 Sep 2020 14:08

Tgt Ion: 75 Resp: 1014

Ion	Ratio	Lower	Upper
75	100		
77	11.8	24.9	37.3#