Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081320\
Data File : VU039852.D
Acq On : 13 Aug 2020 15:41
Operator : SY/MD
Sample : L3683-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0B3

Quant Time: Aug 14 01:49:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 14 01:47:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	74584	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74666	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34817	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	17686	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.92	69	17690	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.58	63	25060	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.64	46	77071	43.51	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.02%			
24) Chloroform-d	5.08	84	39134	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
26) 1,2-Dichloroethane-d4	5.72	65	26519	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.74	84	80151	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.70	67	26540	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.91	98	61713	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9485	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.64	63	54246	42.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.96%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23997	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29386	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
13) Acetone	2.64	43	4144	3.968	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	13131	2.437	ug/L	95
25) Chloroform	5.11	83	3884	0.395	ug/L	95
35) Methylcyclohexane	6.70	83	6339	0.752	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3046	0.564	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	899	0.122	ug/L #	74
48) 2-Hexanone	8.69	43	3071	1.053	ug/L #	92
59) 1,2,3-Trichloropropane	11.81	75	5441	1.396	ug/L	90

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

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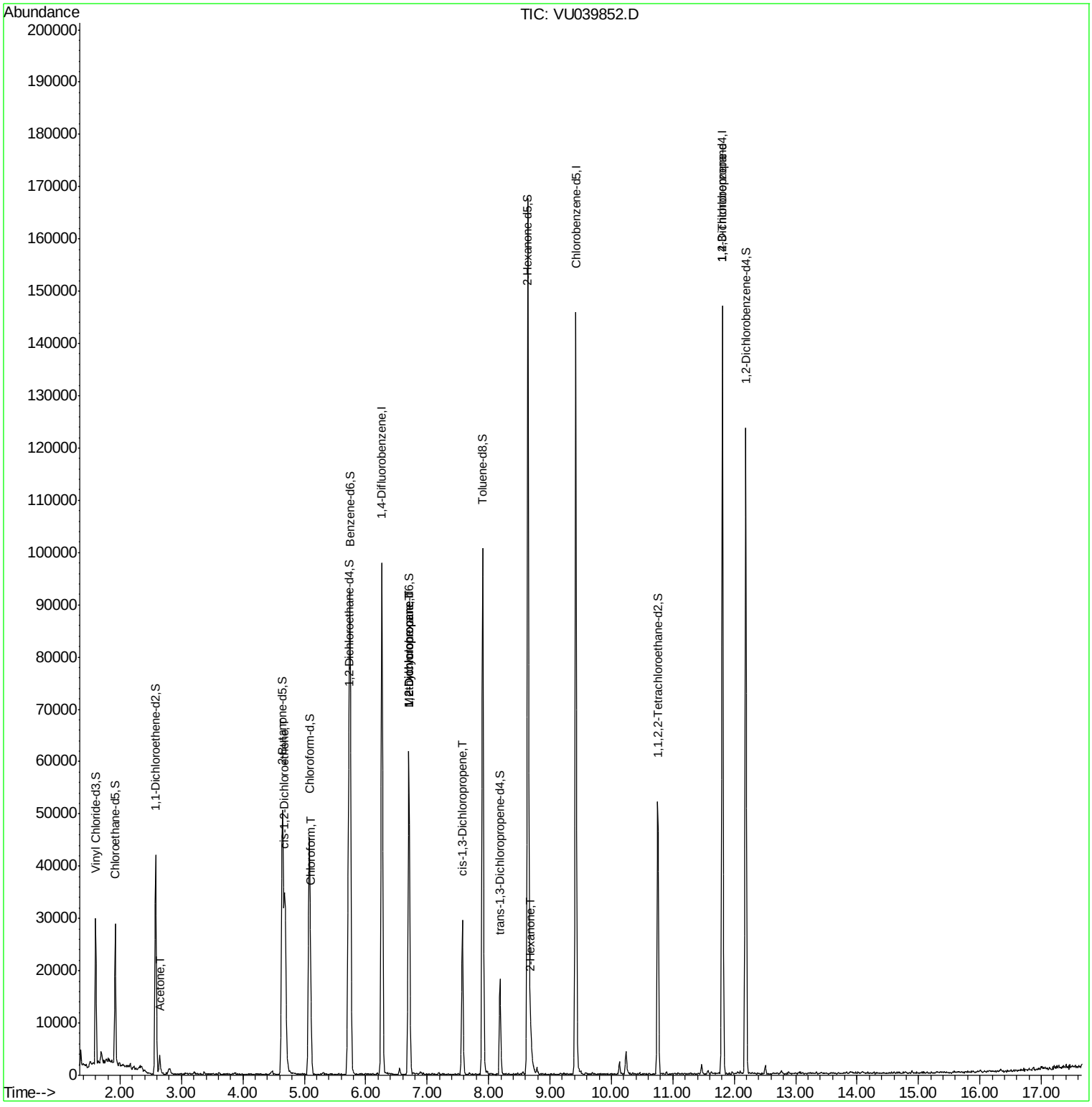
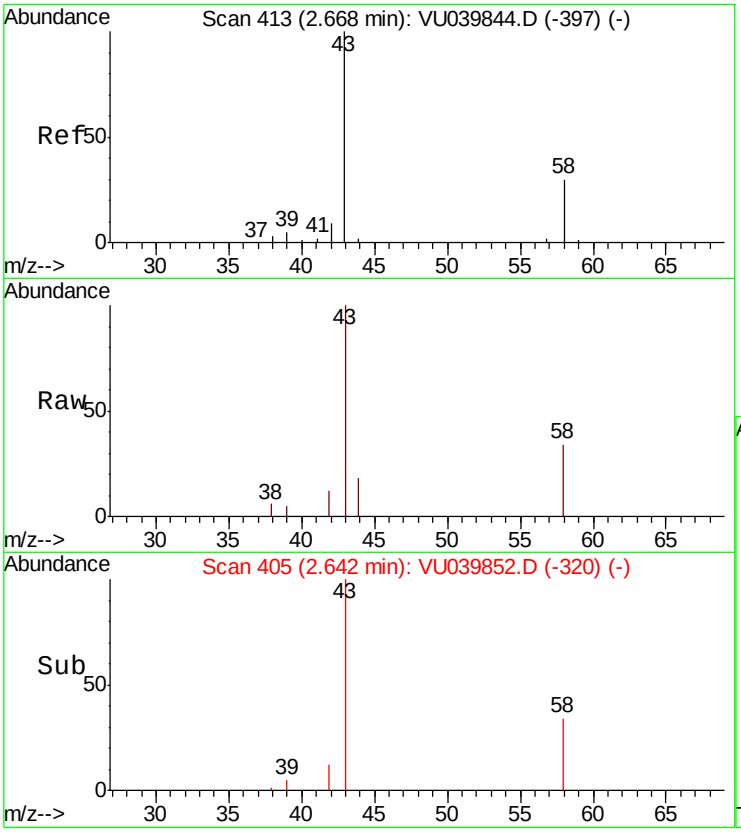


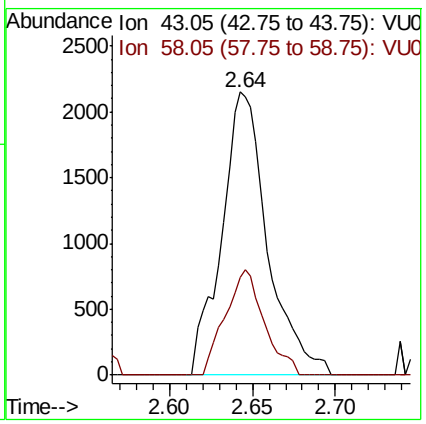


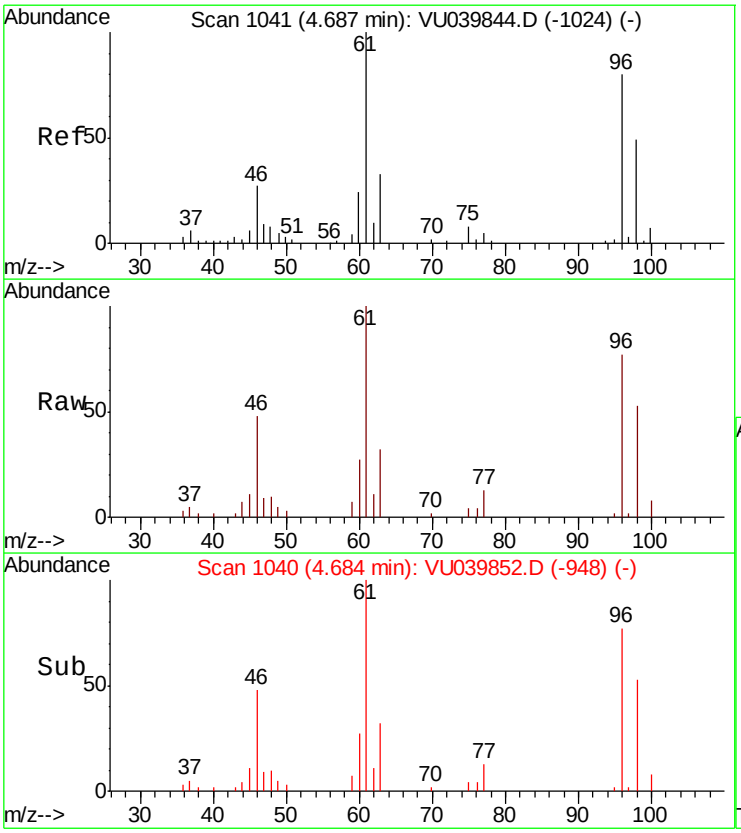
#13
Acetone
Concen: 3.968 ug/L
RT: 2.64 min Scan# 405
Delta R.T. -0.03 min
Lab File: VU039852.D
Acq: 13 Aug 2020 15:41

Instrument : MSVOA_U
ClientSampleId : BG0B3

Tgt Ion: 43 Resp: 4144

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	61.8

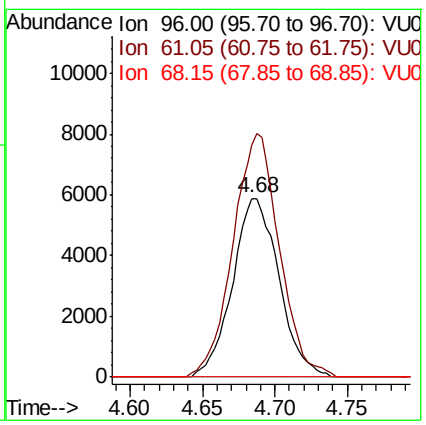


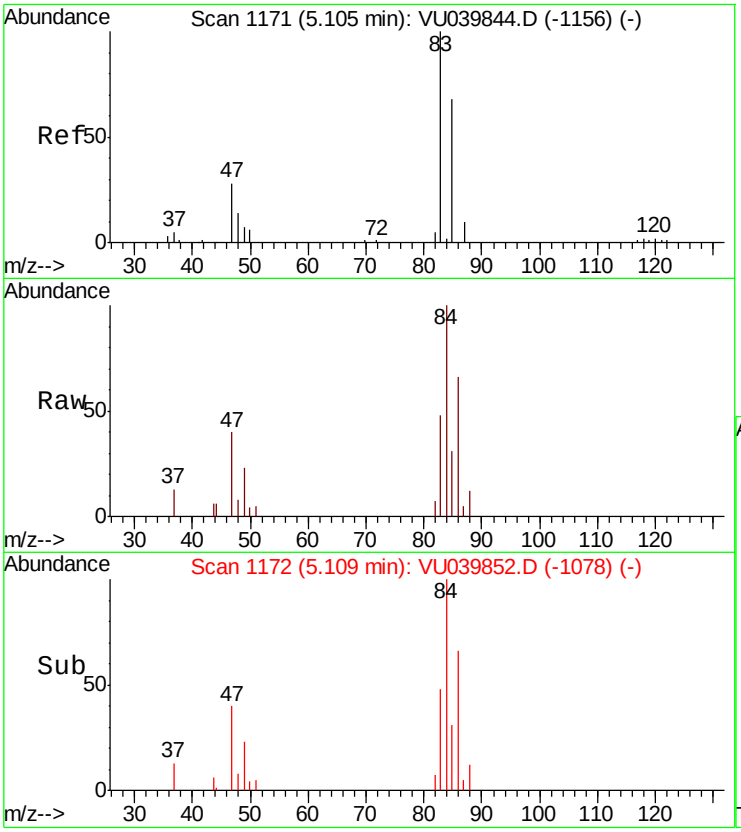


#22
cis-1,2-Dichloroethene
Concen: 2.437 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VU039852.D
Acq: 13 Aug 2020 15:41

Tgt Ion: 96 Resp: 13131

Ion	Ratio	Lower	Upper
96	100		
61	130.0	87.4	162.2
68	0.0	0.0	0.0



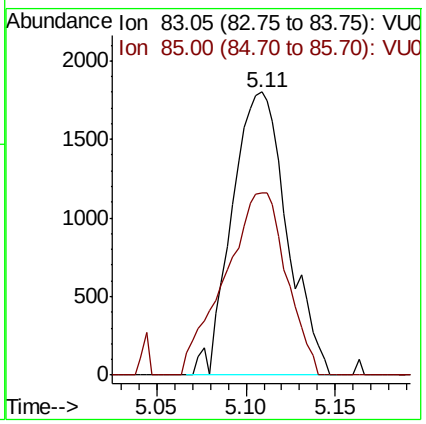


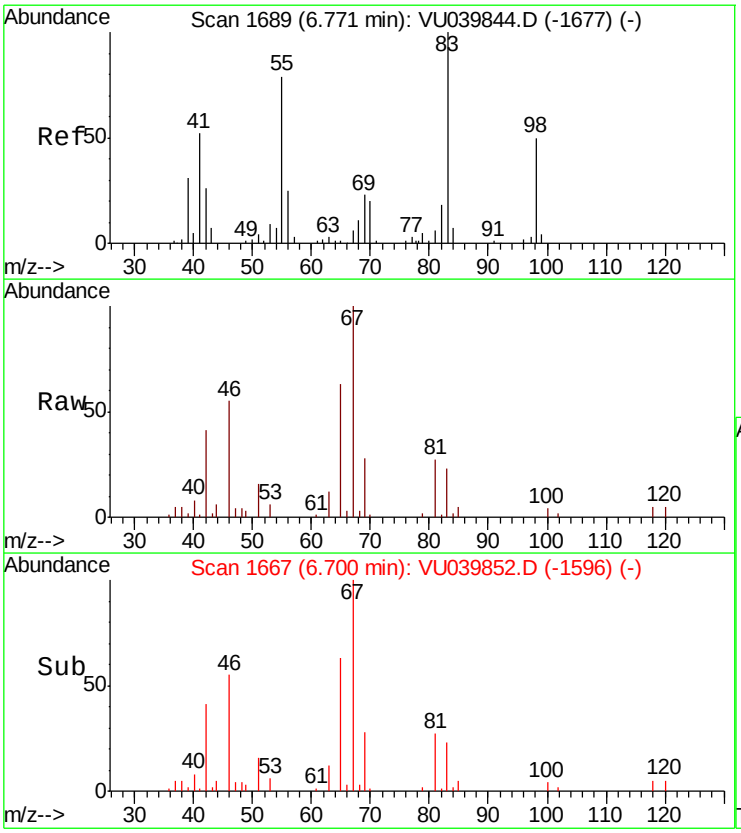
#25
Chloroform
Concen: 0.395 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039852.D
Acq: 13 Aug 2020 15:41

Instrument :
MSVOA_U
ClientSampleId :
BG0B3

Tgt Ion: 83 Resp: 3884

Ion	Ratio	Lower	Upper
83	100		
85	64.2	42.1	78.3

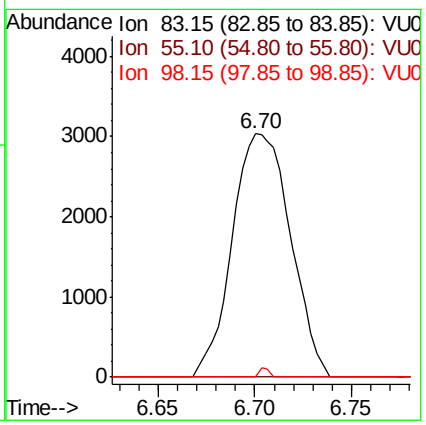


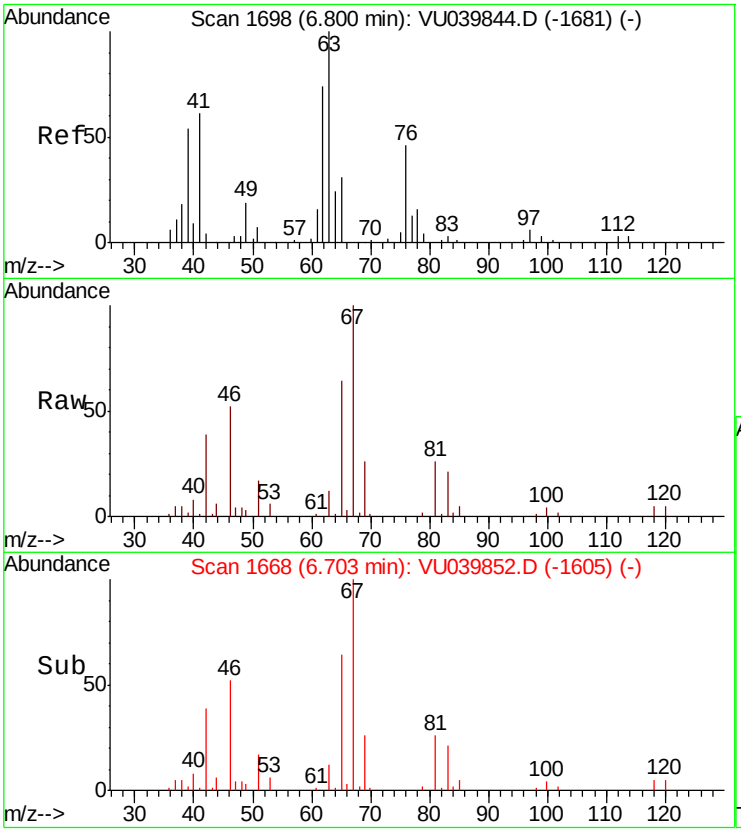


#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU039852.D
Acq: 13 Aug 2020 15:41

Tgt Ion: 83 Resp: 6339

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.6	39.0	58.4#



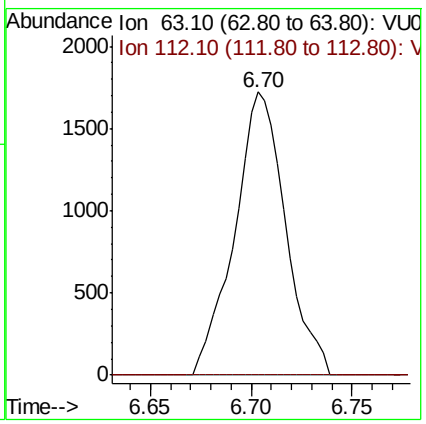


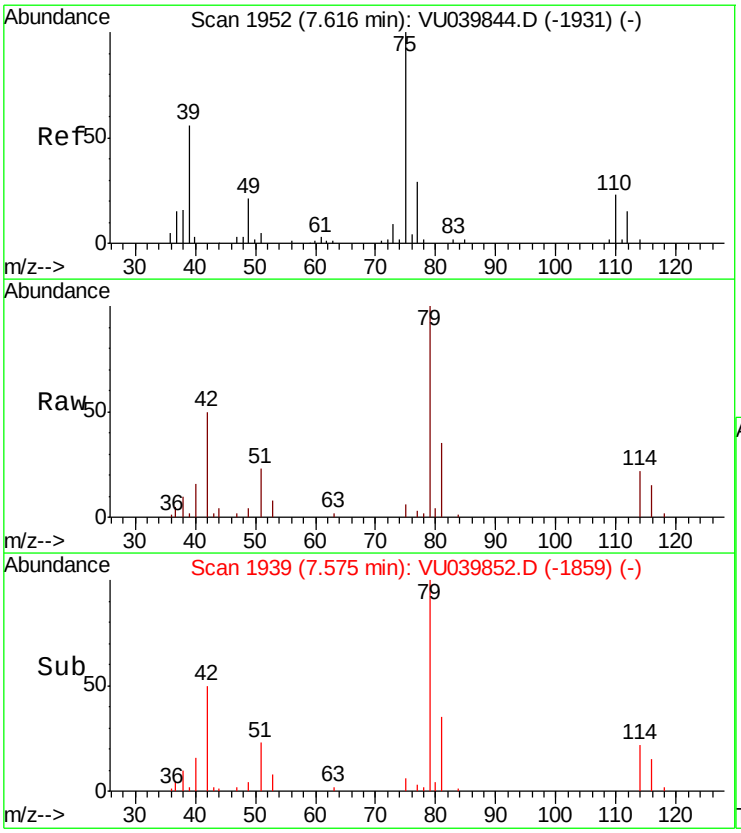
#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039852.D
Acq: 13 Aug 2020 15:41

Instrument :
MSVOA_U
ClientSampleId :
BG0B3

Tgt Ion: 63 Resp: 3046

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

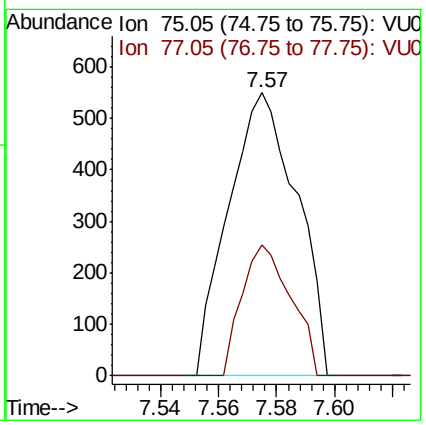


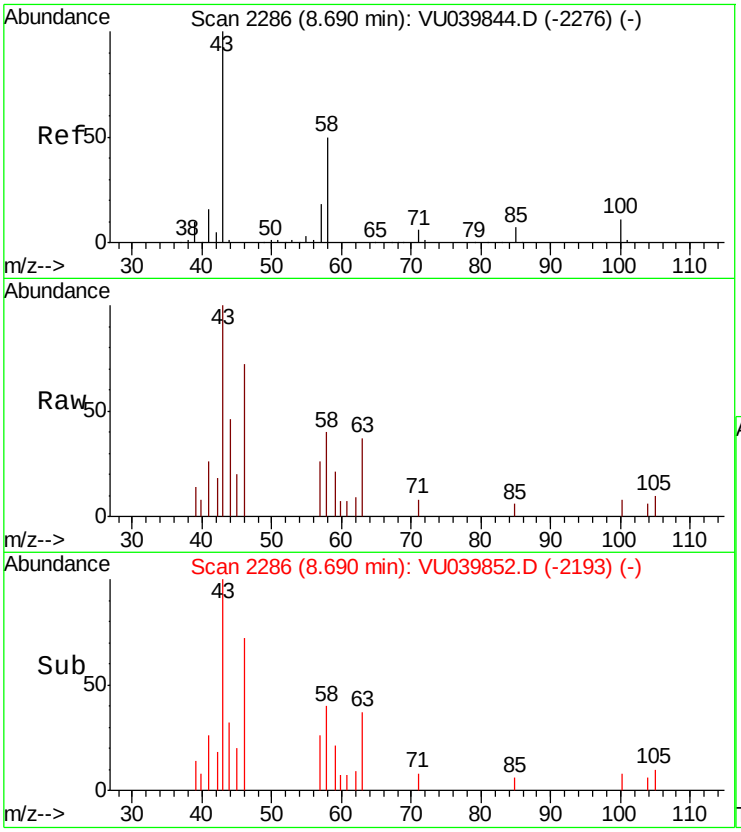


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039852.D
Acq: 13 Aug 2020 15:41

Tgt Ion: 75 Resp: 899

Ion	Ratio	Lower	Upper
75	100		
77	46.4	22.4	41.6#



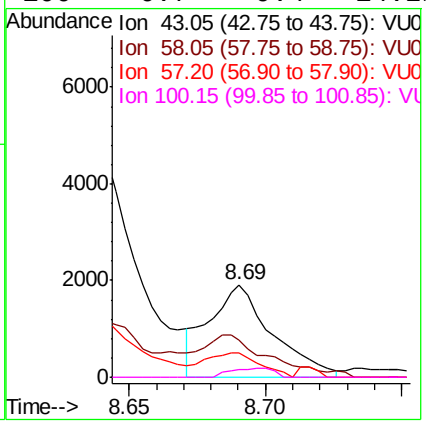


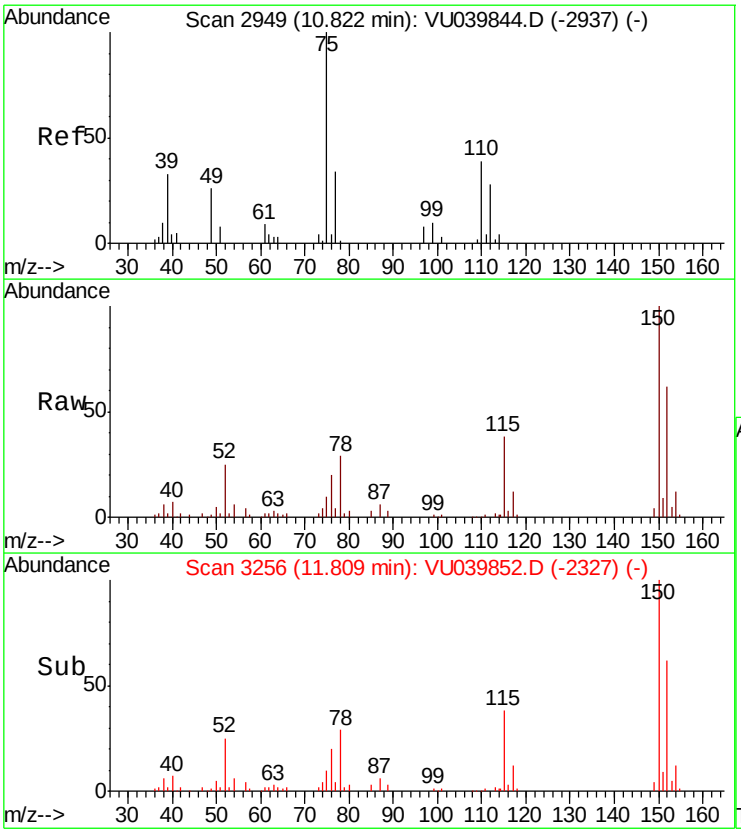
#48
2-Hexanone
Concen: 1.053 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU039852.D
Acq: 13 Aug 2020 15:41

Instrument :
MSVOA_U
ClientSampleId :
BG0B3

Tgt Ion: 43 Resp: 3071

Ion	Ratio	Lower	Upper
43	100		
58	48.7	41.8	62.8
57	23.0	14.2	21.4#
100	6.7	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 1.396 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039852.D
Acq: 13 Aug 2020 15:41

Tgt Ion: 75 Resp: 5441

Ion	Ratio	Lower	Upper
75	100		
77	36.2	24.6	37.0