Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039380.D
Acq On : 09 Jul 2020 05:02
Operator : SY/MD
Sample : L3244-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4B00

Quant Time: Jul 09 05:55:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	98592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43956	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	27819	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.93	69	29943	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.58	63	43997	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	4.65	46	149378	57.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.26%			
24) Chloroform-d	5.09	84	65692	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	5.72	65	42669	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.80%			
32) Benzene-d6	5.75	84	131792	6.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.60%			
36) 1,2-Dichloropropane-d6	6.71	67	44395	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.60%			
41) Toluene-d8	7.91	98	112439	5.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.80%			
43) trans-1,3-Dichloropropene-	8.19	79	17641	5.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.20%			
46) 2-Hexanone-d5	8.64	63	109912	54.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.34%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	41396	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46456	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	500	0.086	ug/L #	41
12) 1,1-Dichloroethene	2.58	96	377	0.064	ug/L #	1
13) Acetone	2.66	43	13759	9.749	ug/L	96
21) 2-Butanone	4.74	43	3145	1.249	ug/L	92
25) Chloroform	5.11	83	3850	0.300	ug/L	98
30) Cyclohexane	5.41	56	4909	0.436	ug/L	98
35) Methylcyclohexane	6.71	83	9741	0.867	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5154	0.697	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1403	0.126	ug/L #	83
48) 2-Hexanone	8.69	43	5675	1.248	ug/L #	91
59) 1,2,3-Trichloropropane	10.52	75	563	0.103	ug/L #	41

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

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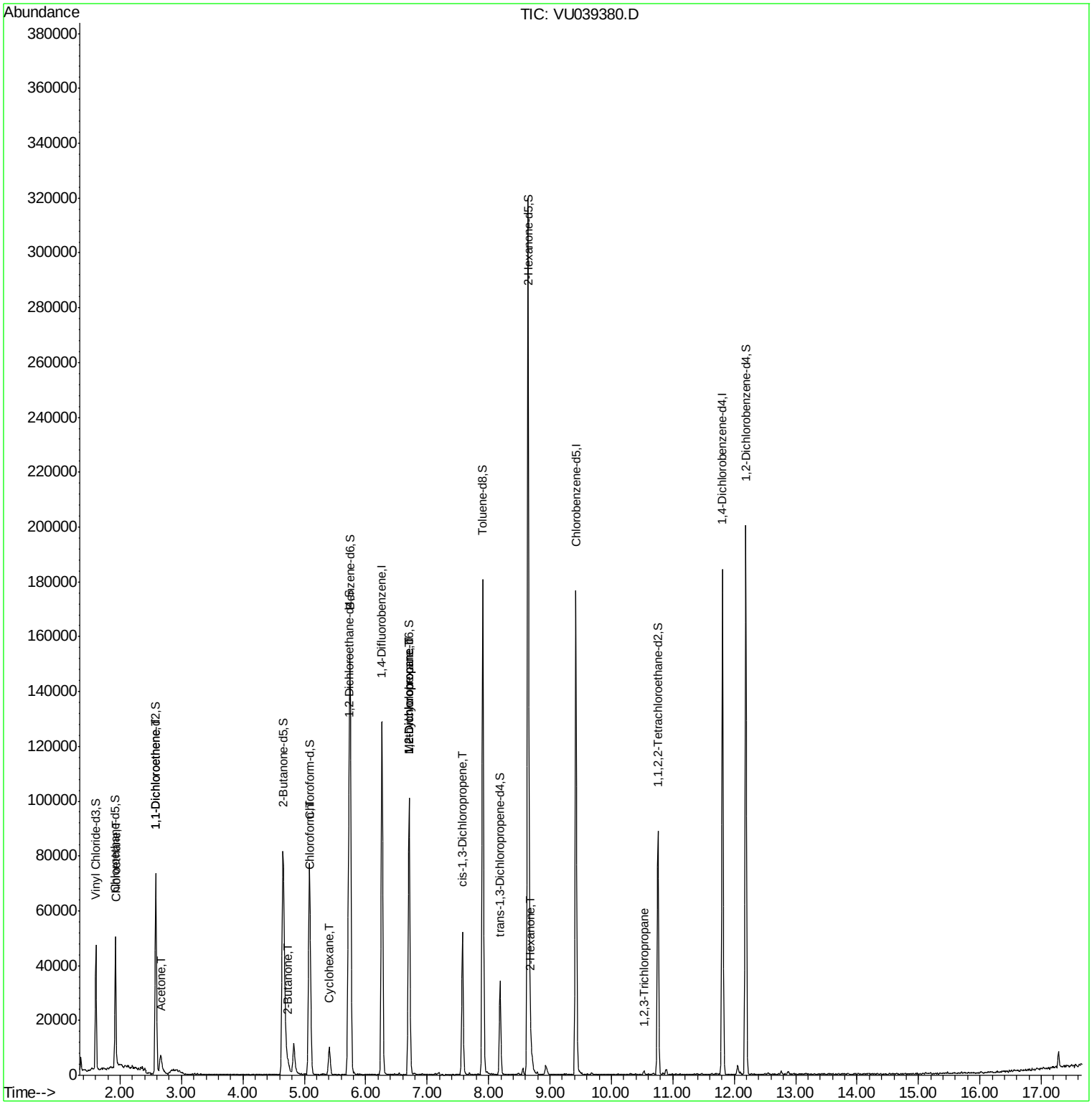
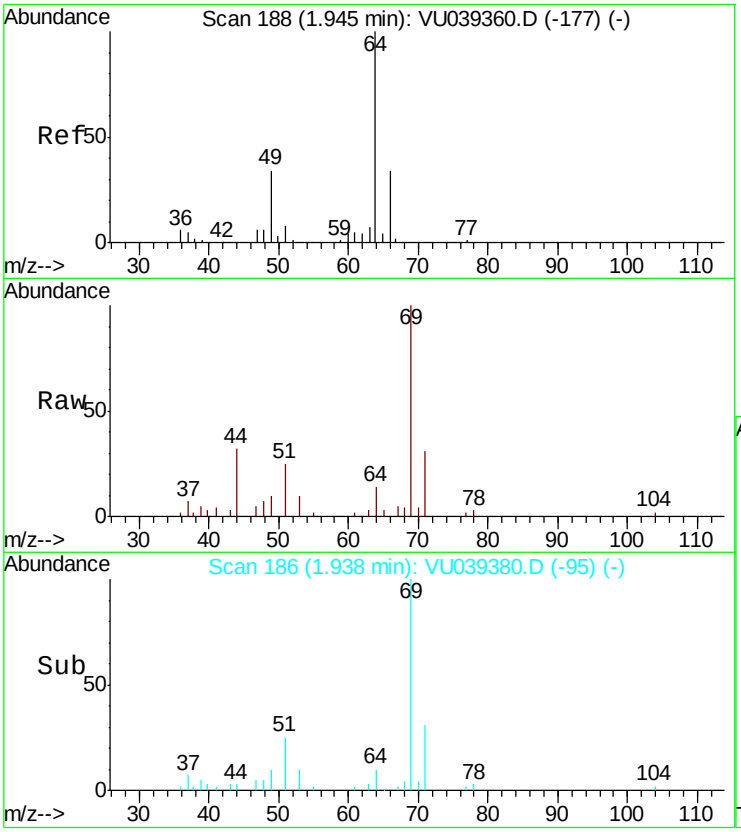
Instrument : MSVOA_U
ClientSampleId : F4B00

Quant Time: Jul 09 05:55:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration



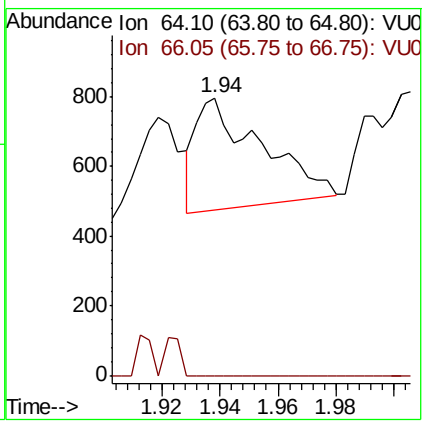


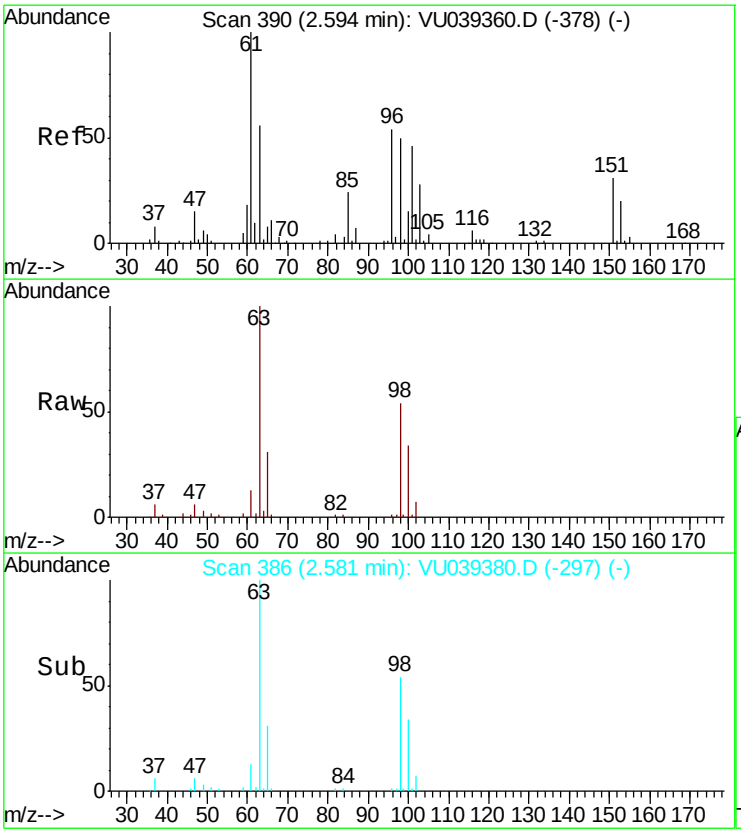
#8
Chloroethane
Concen: 0.086 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Instrument : MSVOA_U
ClientSampleId : F4B00

Tgt Ion: 64 Resp: 500

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	43.7#

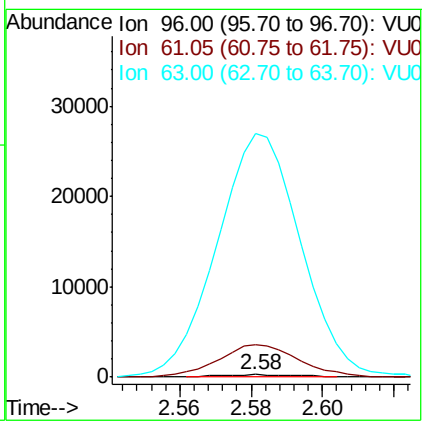


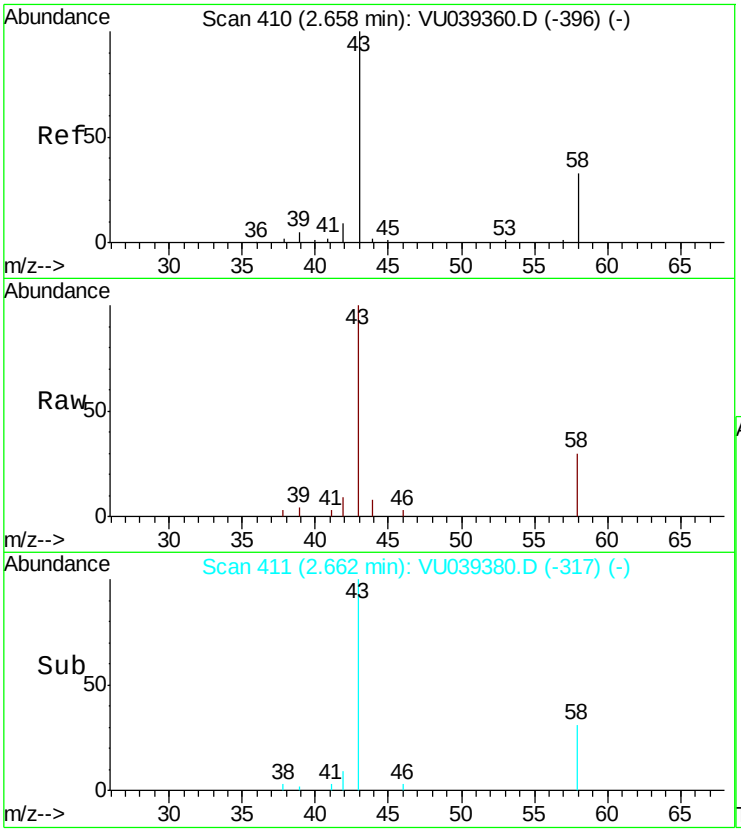


#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Tgt Ion: 96 Resp: 377

Ion	Ratio	Lower	Upper
96	100		
61	1361.7	125.4	232.8#
63	10212.1	92.7	172.3#



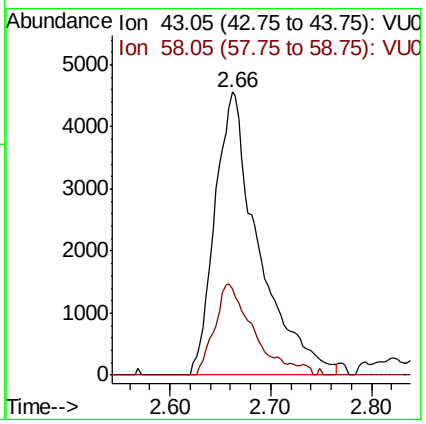


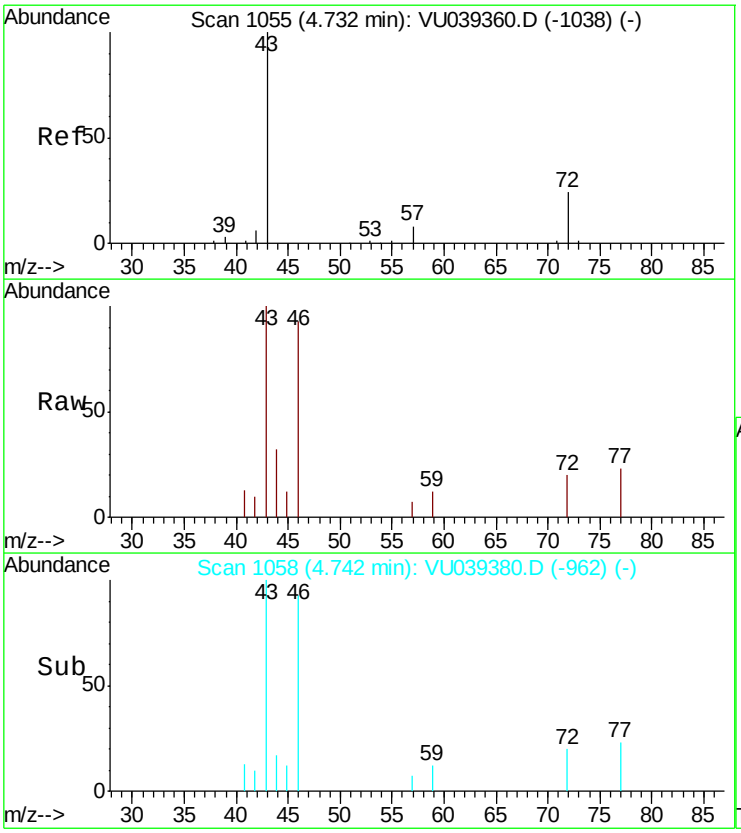
#13
Acetone
Concen: 9.749 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Instrument : MSVOA_U
ClientSampleId : F4B00

Tgt Ion: 43 Resp: 13759

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	62.8

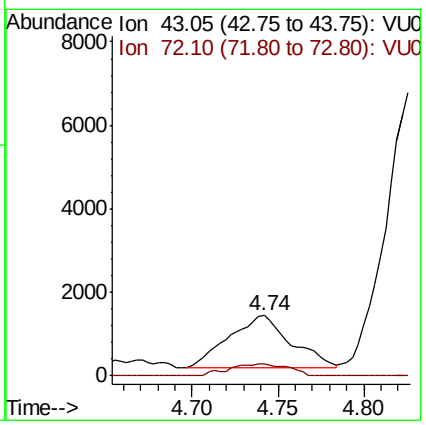


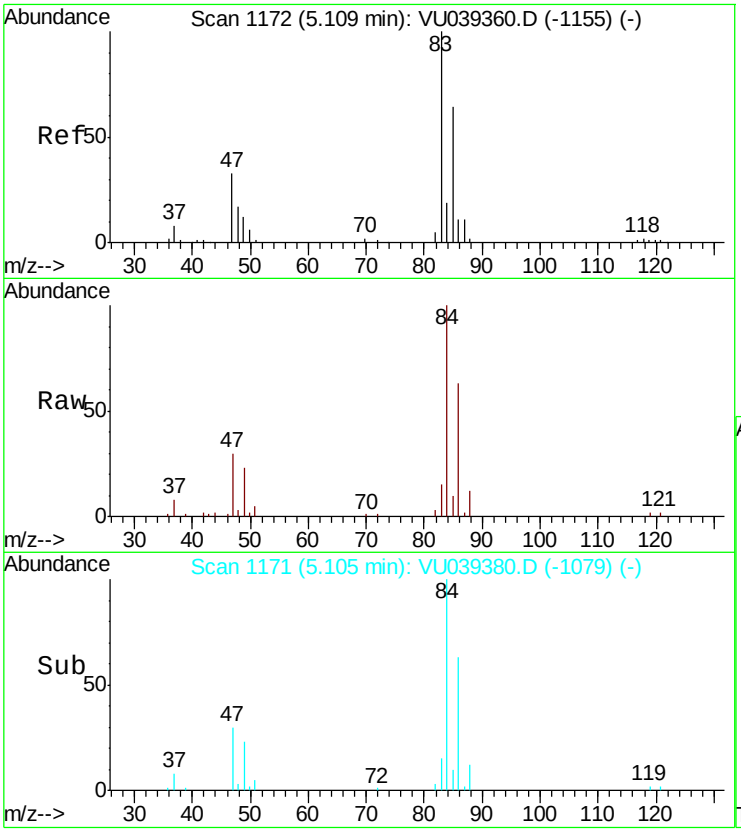


#21
2-Butanone
Concen: 1.249 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Tgt Ion: 43 Resp: 3145

Ion	Ratio	Lower	Upper
43	100		
72	22.4	13.2	39.5



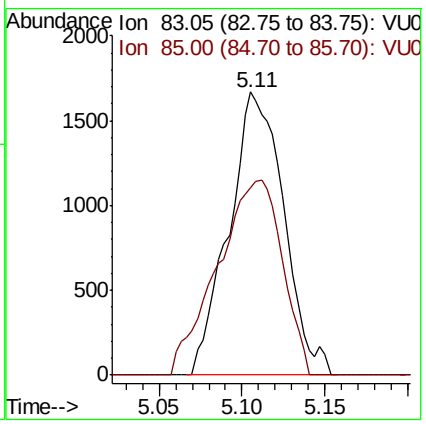


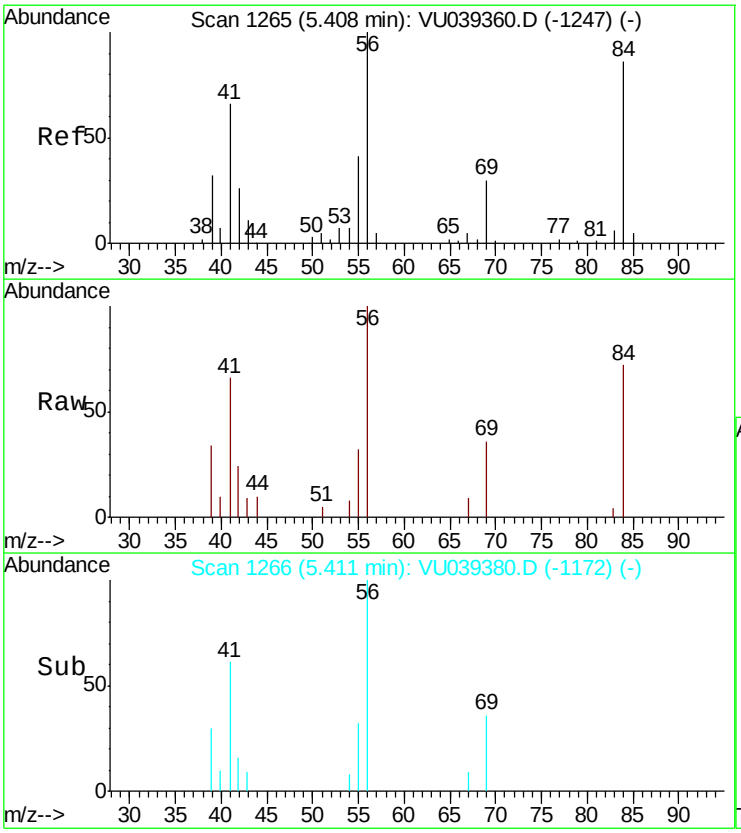
#25
Chloroform
Concen: 0.300 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Instrument :
MSVOA_U
ClientSampleId :
F4B00

Tgt Ion: 83 Resp: 3850

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.9	83.5

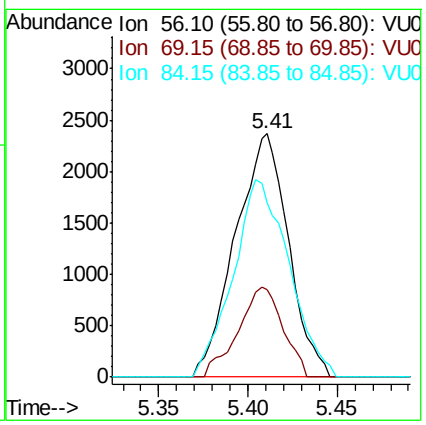


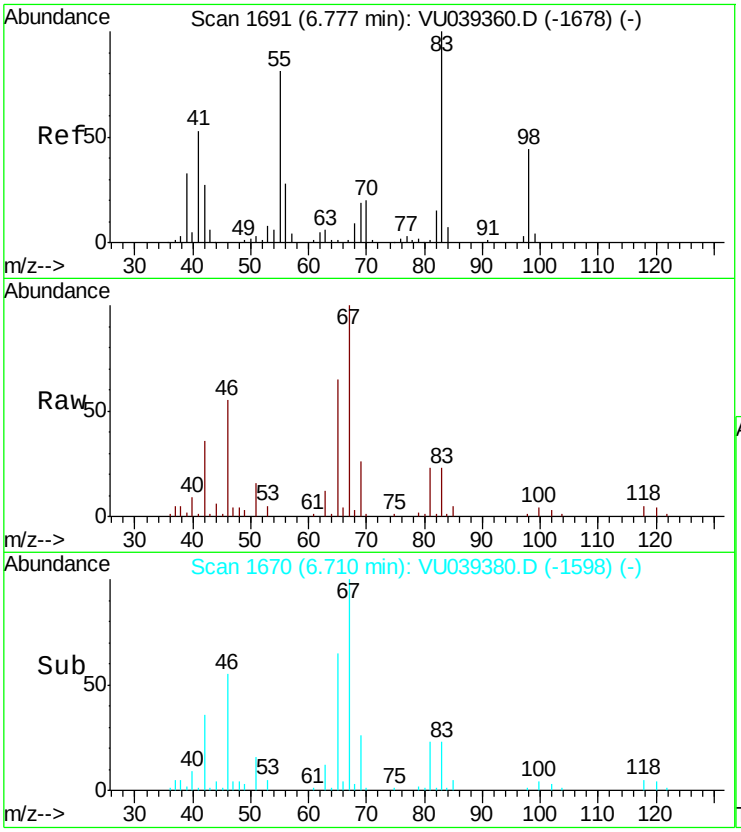


#30
Cyclohexane
Concen: 0.436 ug/L
RT: 5.41 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Tgt Ion: 56 Resp: 4909

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.1	36.1
84	85.4	67.0	100.6



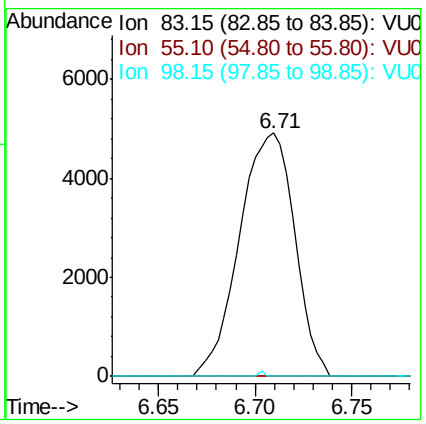


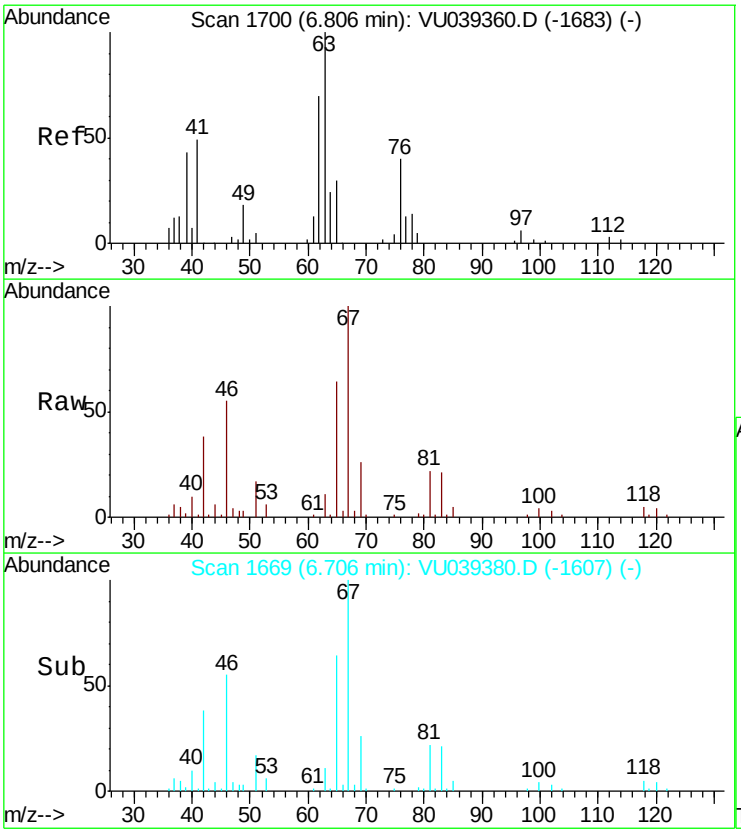
#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.07 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Instrument : MSVOA_U
ClientSampleId : F4B00

Tgt Ion: 83 Resp: 9741

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.2	35.9	53.9#

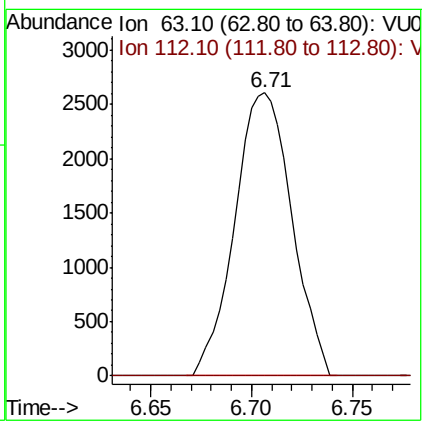


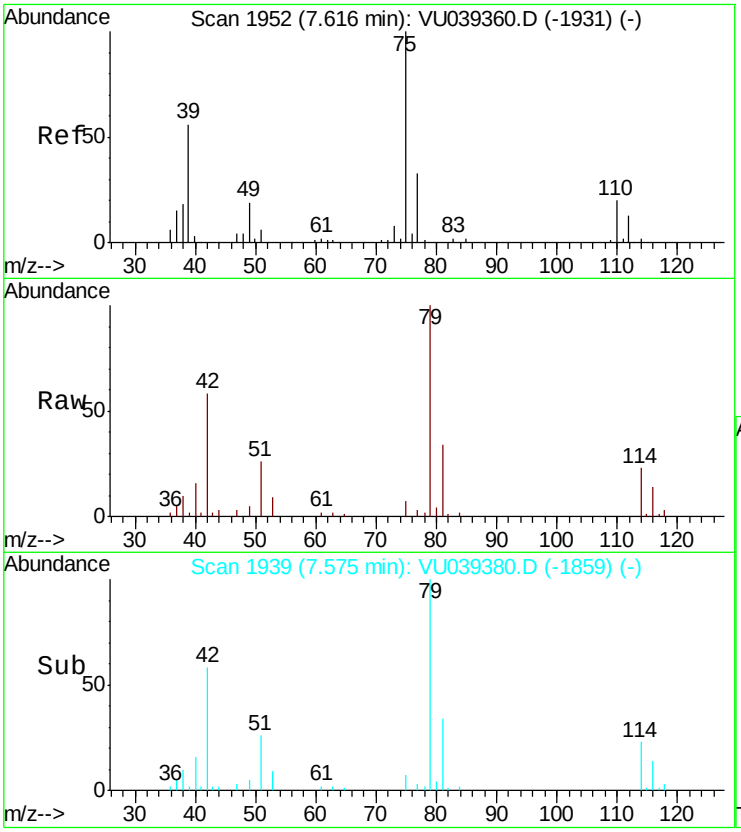


#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Tgt Ion: 63 Resp: 5154

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



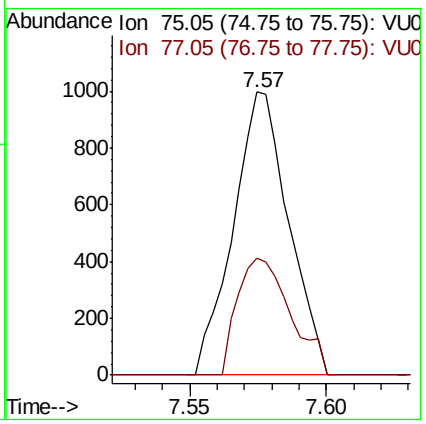


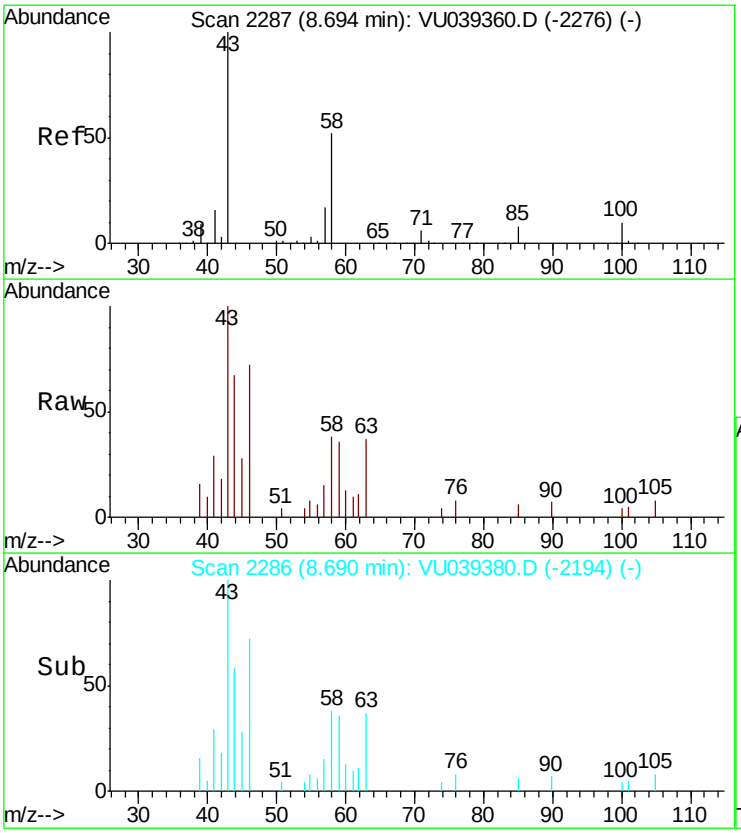
#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Instrument :
MSVOA_U
ClientSampleId :
F4B00

Tgt Ion: 75 Resp: 1403

Ion	Ratio	Lower	Upper
75	100		
77	41.5	22.3	41.3#

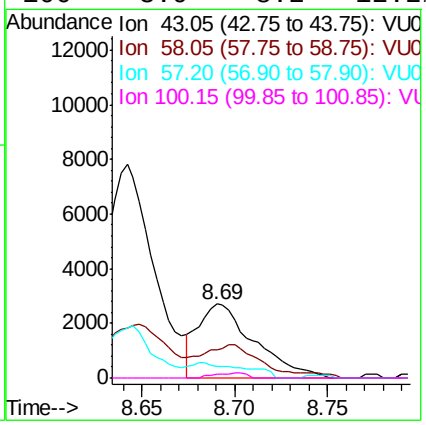


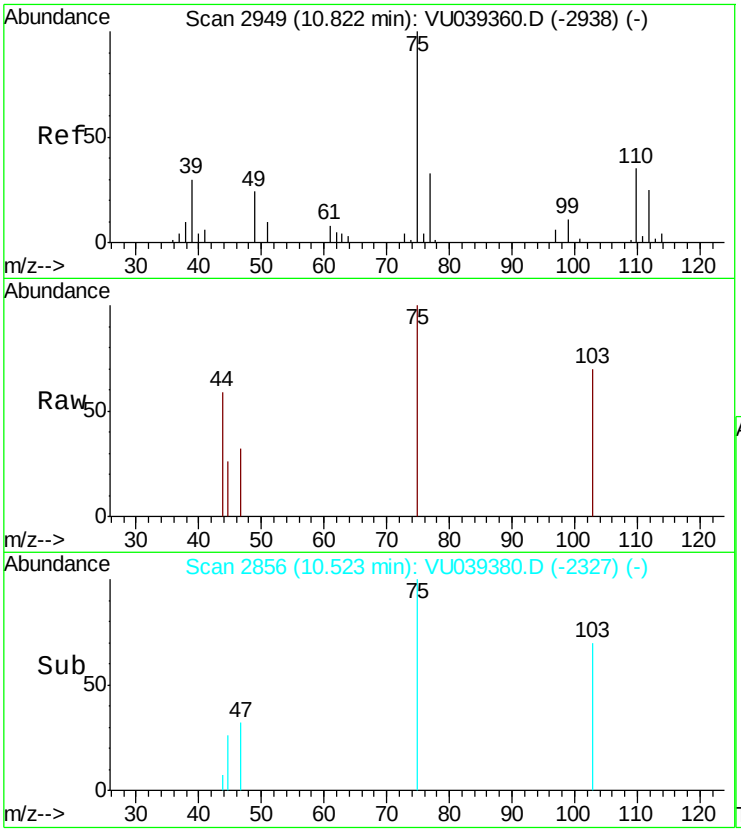


#48
2-Hexanone
Concen: 1.248 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Tgt Ion: 43 Resp: 5675

Ion	Ratio	Lower	Upper
43	100		
58	46.9	42.0	63.0
57	20.4	14.0	21.0
100	3.9	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 0.103 ug/L
RT: 10.52 min Scan# 2856
Delta R.T. -0.30 min
Lab File: VU039380.D
Acq: 09 Jul 2020 05:02

Instrument :
MSVOA_U
ClientSampleId :
F4B00

Tgt Ion: 75 Resp: 563

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.8	40.2#