Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080620\
Data File : VU039760.D
Acq On : 06 Aug 2020 16:37
Operator : SY/MD
Sample : L3572-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 07 04:30:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 04:28:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	106650	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	104755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47601	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	19145	3.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.40%			
7) Chloroethane-d5	1.92	69	19182	3.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 61.60%#			
11) 1,1-Dichloroethene-d2	2.58	63	28627	2.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.40%#			
20) 2-Butanone-d5	4.65	46	76760	30.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 60.60%			
24) Chloroform-d	5.08	84	45522	3.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 63.20%#			
26) 1,2-Dichloroethane-d4	5.72	65	26503	3.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 61.80%#			
32) Benzene-d6	5.74	84	79923	3.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 64.20%#			
36) 1,2-Dichloropropane-d6	6.70	67	27358	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 64.20%			
41) Toluene-d8	7.91	98	64732	2.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 58.60%#			
43) trans-1,3-Dichloropropene-	8.19	79	9768	2.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.60%			
46) 2-Hexanone-d5	8.64	63	56709	32.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 64.04%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23475	2.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 56.60%#			
64) 1,2-Dichlorobenzene-d4	12.19	152	28614	3.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 70.20%#			
Target Compounds						Qvalue
13) Acetone	2.65	43	7148	4.787	ug/L	95
21) 2-Butanone	4.83	43	45227	19.219	ug/L #	49
35) Methylcyclohexane	6.71	83	6753	0.571	ug/L #	20
37) 1,2-Dichloropropane	6.70	63	3263	0.430	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	821	0.079	ug/L	93
42) Toluene	7.98	91	6080	0.203	ug/L	93
59) 1,2,3-Trichloropropane	11.81	75	6513	1.191	ug/L #	78

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

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Quant Title : TRACE VOA SOM01.0
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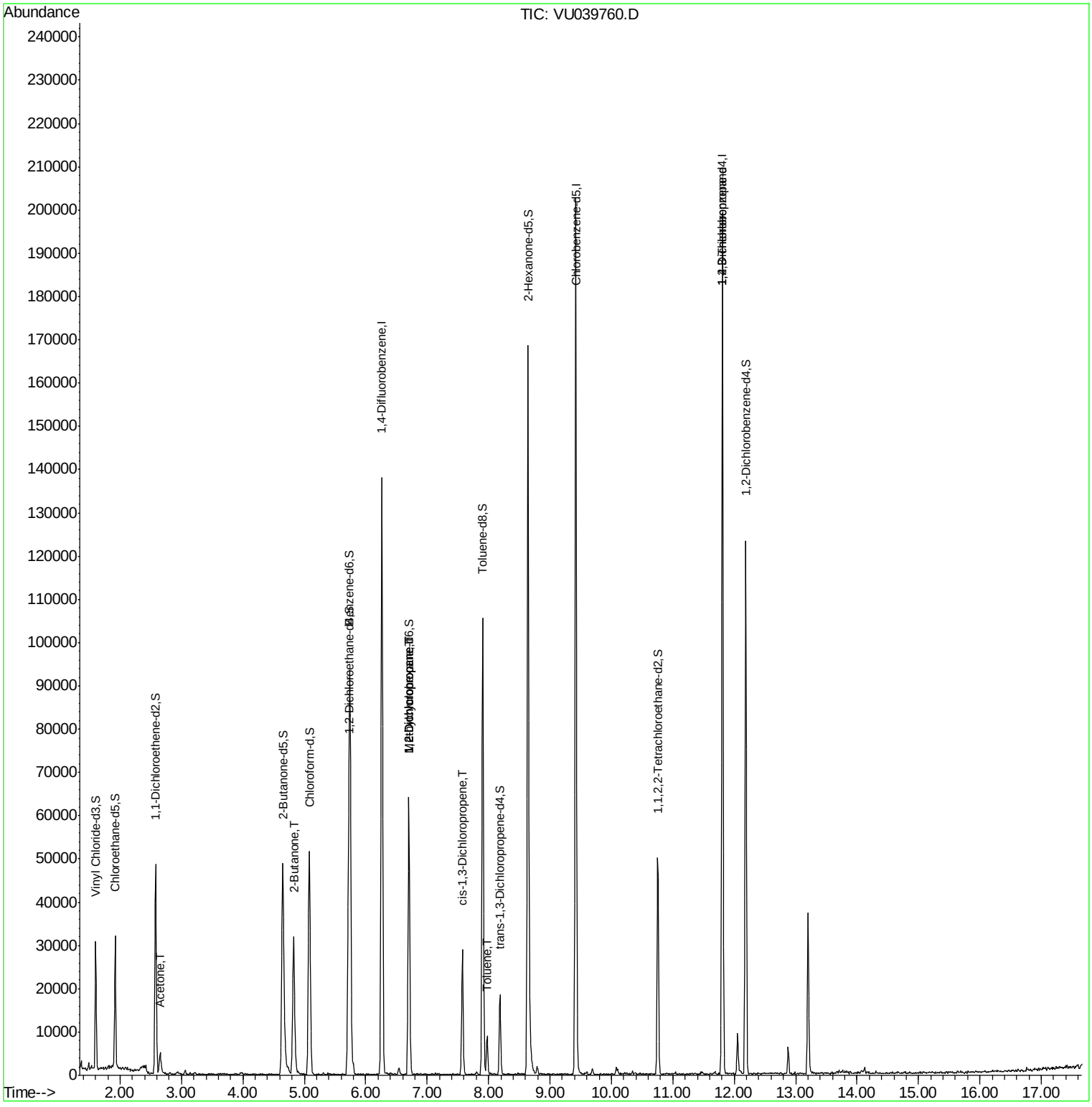
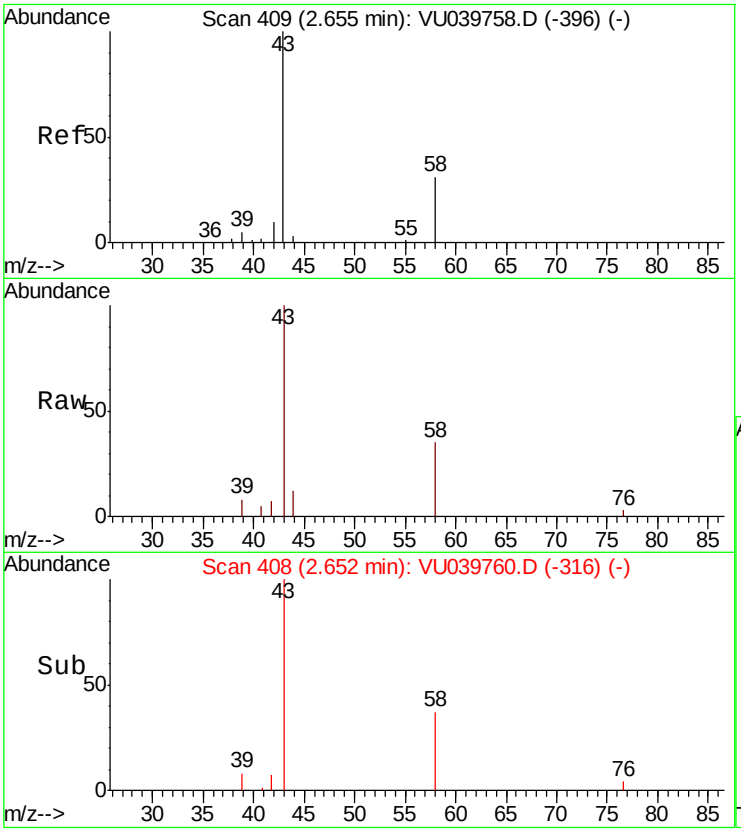


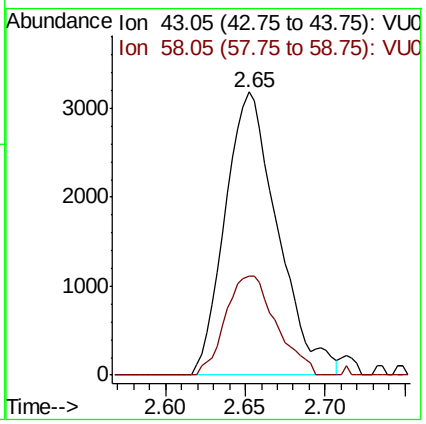


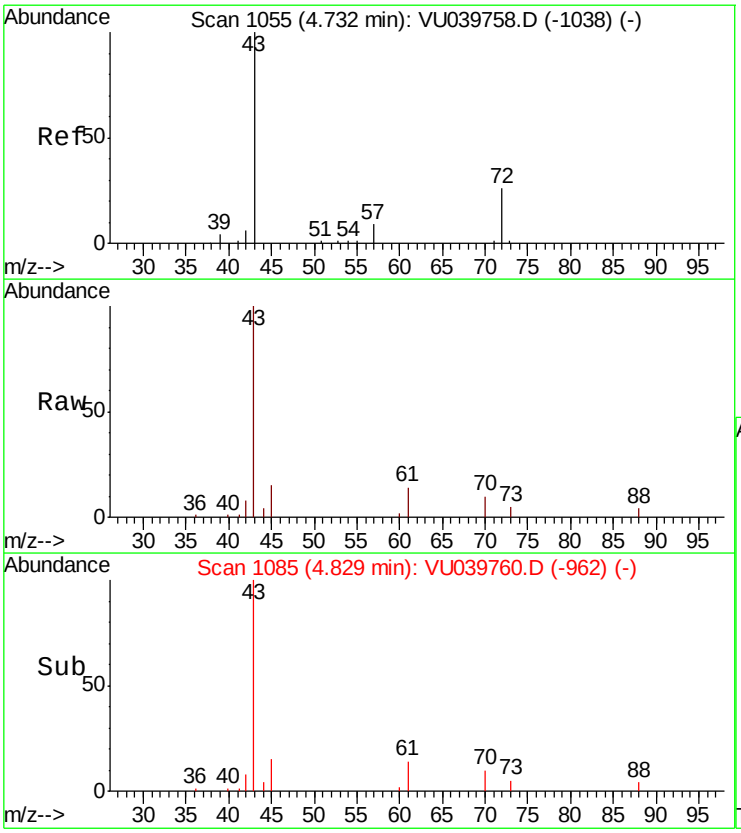
#13
Acetone
Concen: 4.787 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU039760.D
Acq: 06 Aug 2020 16:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7148

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	61.8

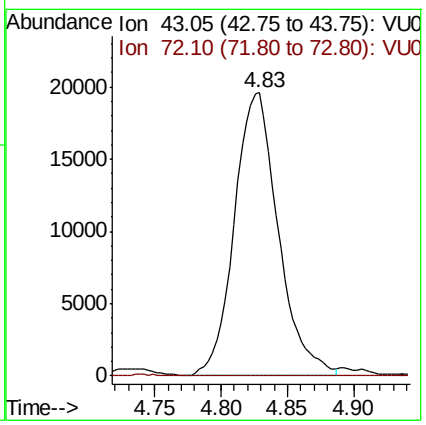


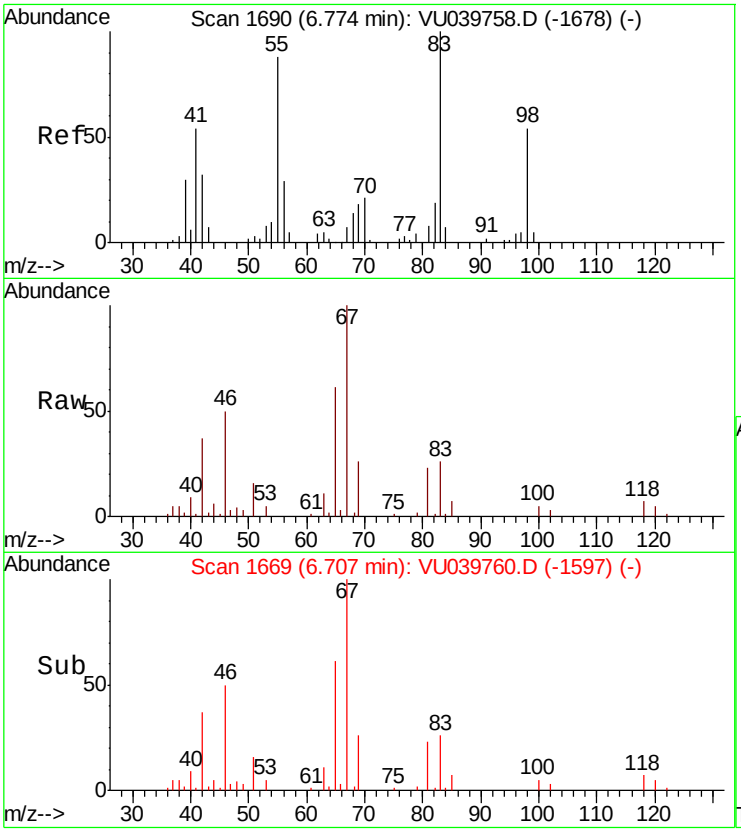


#21
2-Butanone
Concen: 19.219 ug/L
RT: 4.83 min Scan# 1085
Delta R.T. 0.10 min
Lab File: VU039760.D
Acq: 06 Aug 2020 16:37

Tgt Ion: 43 Resp: 45227

Ion	Ratio	Lower	Upper
43	100		
72	0.2	13.0	39.0#



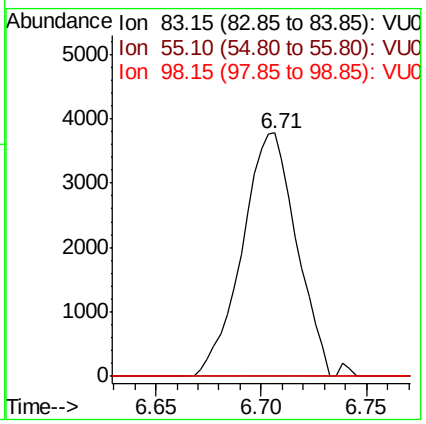


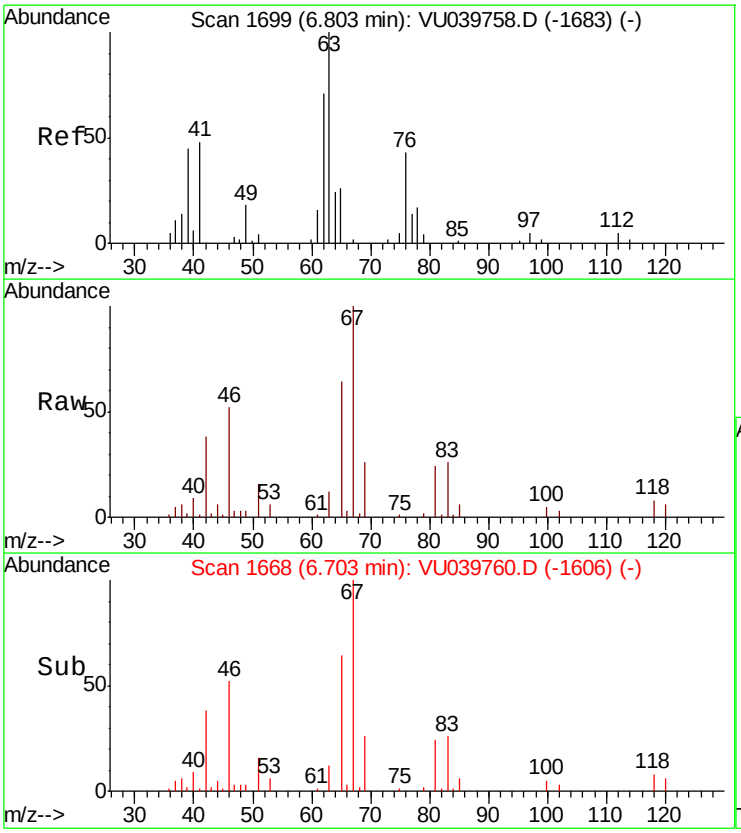
#35
Methylcyclohexane
Concen: 0.571 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039760.D
Acq: 06 Aug 2020 16:37

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6753

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	1.5	39.0	58.4#

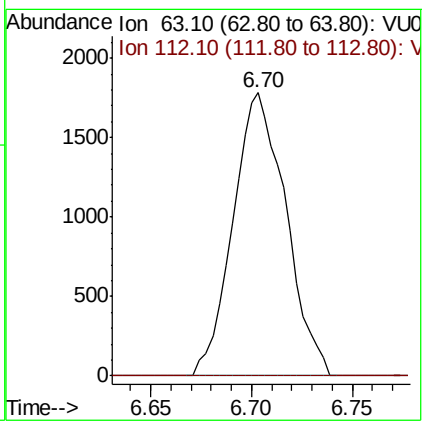


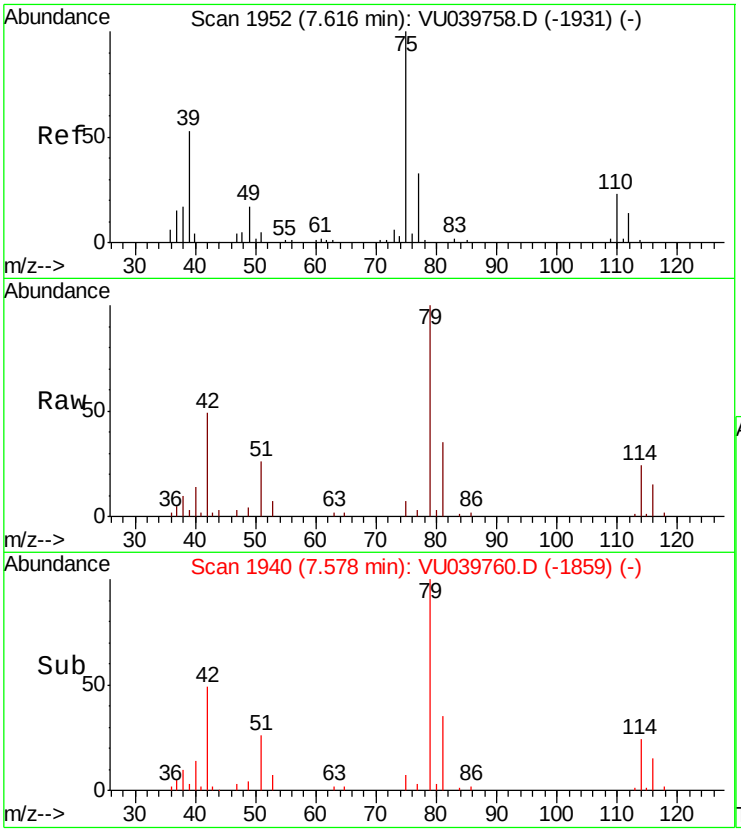


#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039760.D
Acq: 06 Aug 2020 16:37

Tgt Ion: 63 Resp: 3263

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



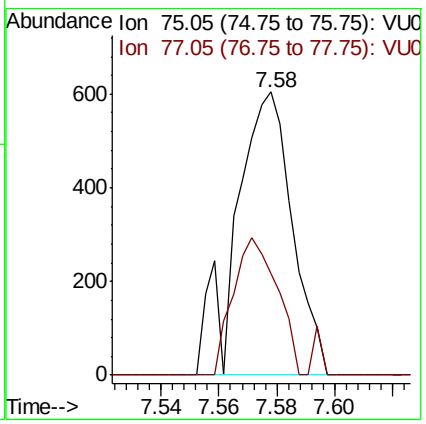


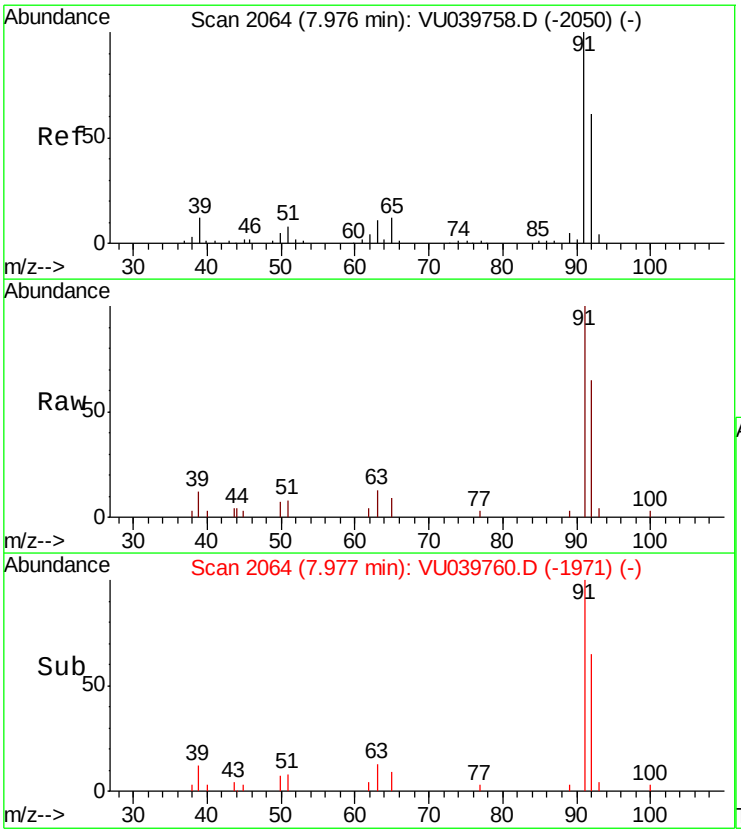
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039760.D
Acq: 06 Aug 2020 16:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 821

Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.4	41.6

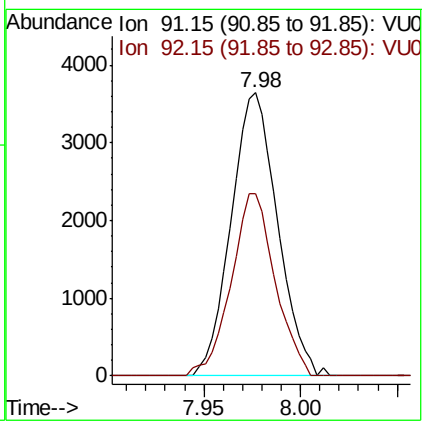


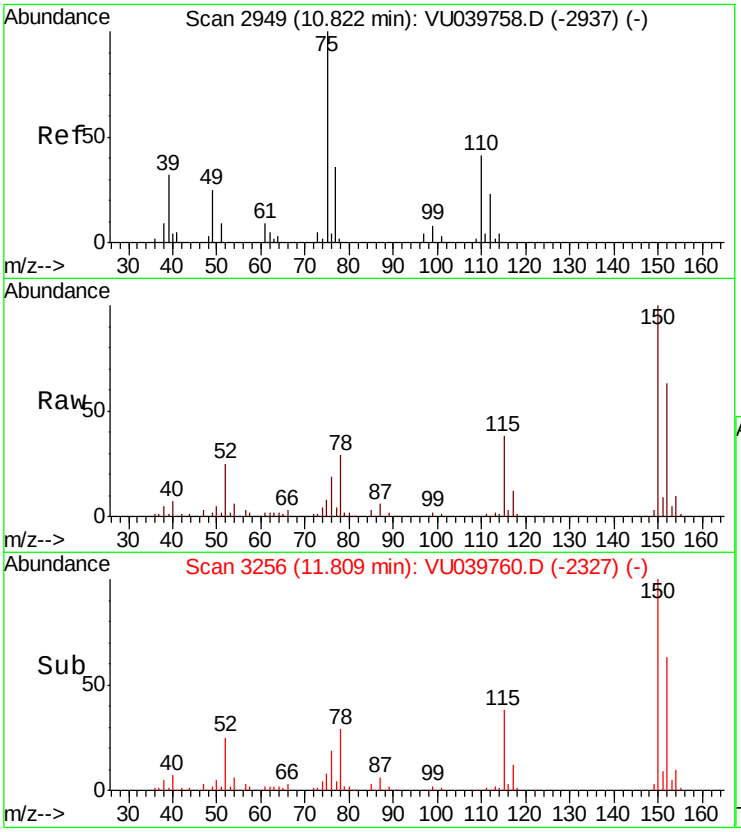


#42
Toluene
Concen: 0.203 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU039760.D
Acq: 06 Aug 2020 16:37

Tgt Ion: 91 Resp: 6080

Ion	Ratio	Lower	Upper
91	100		
92	64.6	41.6	77.3





#59
1,2,3-Trichloropropane
Concen: 1.191 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039760.D
Acq: 06 Aug 2020 16:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6513

Ion	Ratio	Lower	Upper
75	100		
77	42.7	24.6	37.0#