Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039447.D
Acq On : 10 Jul 2020 21:52
Operator : SY/MD
Sample : L3268-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:55:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	92100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86916	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41079	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19787	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.93	69	26985	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.58	63	33020	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.65	46	144198	59.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.08%			
24) Chloroform-d	5.09	84	57058	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.72	65	38194	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.74	84	105137	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.71	67	37893	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.91	98	90139	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	8.19	79	14639	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.64	63	103781	53.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.78%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37246	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38391	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4014	3.045	ug/L	95
25) Chloroform	5.11	83	2204	0.184	ug/L	87
35) Methylcyclohexane	6.71	83	8460	0.786	ug/L #	19
37) 1,2-Dichloropropane	6.71	63	4421	0.624	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1170	0.109	ug/L #	37
48) 2-Hexanone	8.69	43	4500	1.033	ug/L #	83
59) 1,2,3-Trichloropropane	11.81	75	6722	1.288	ug/L	94

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
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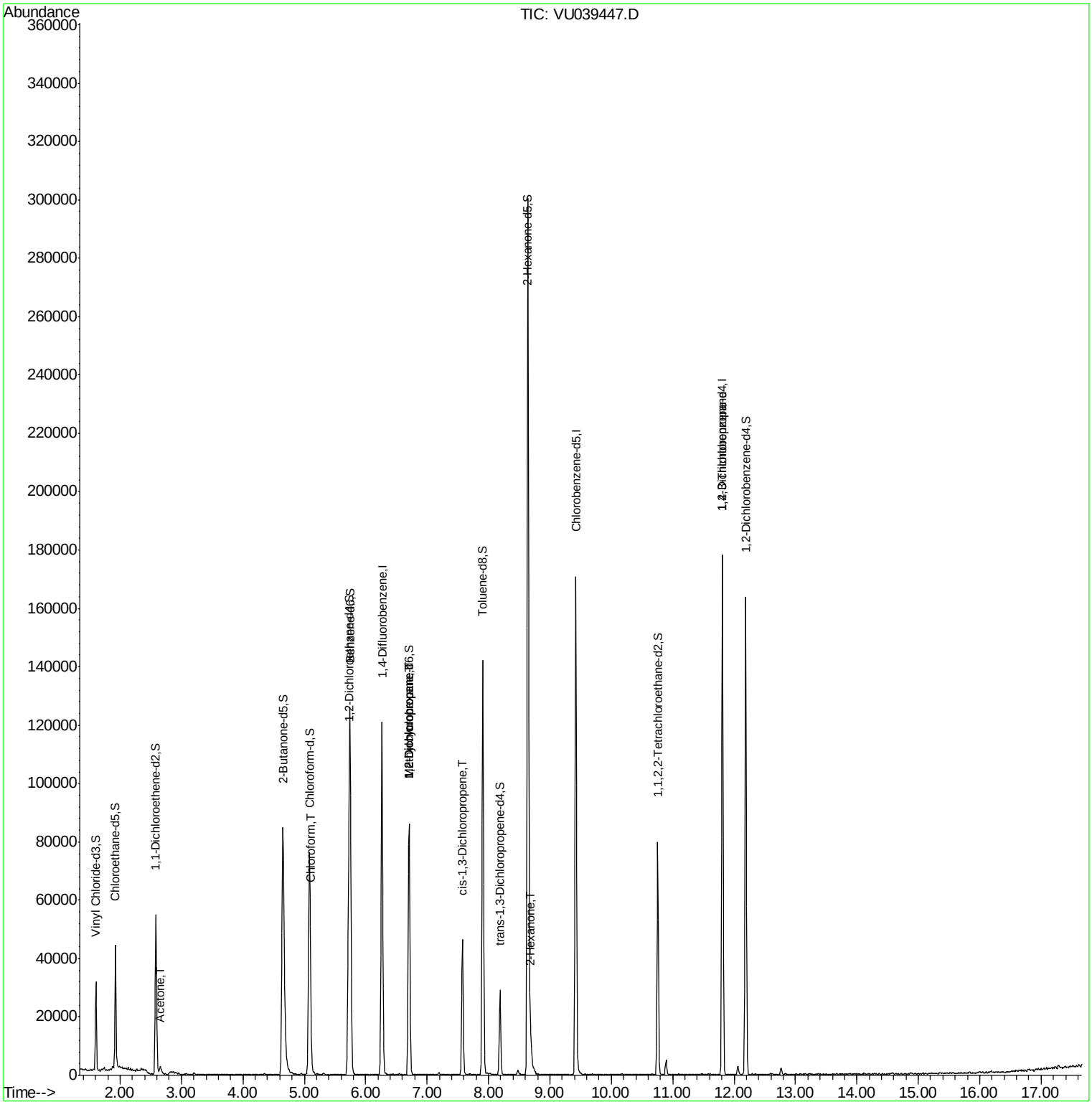
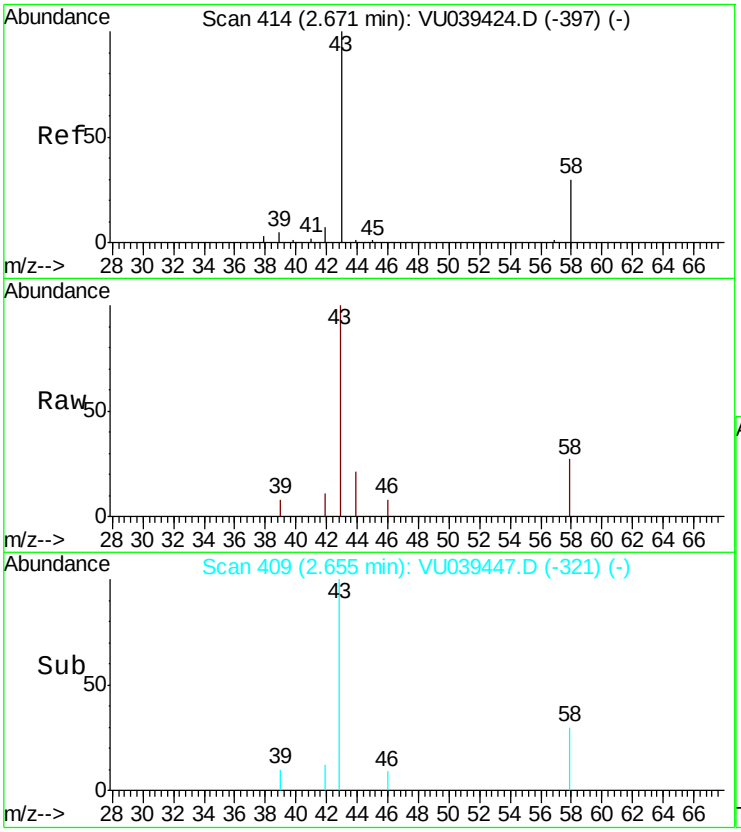


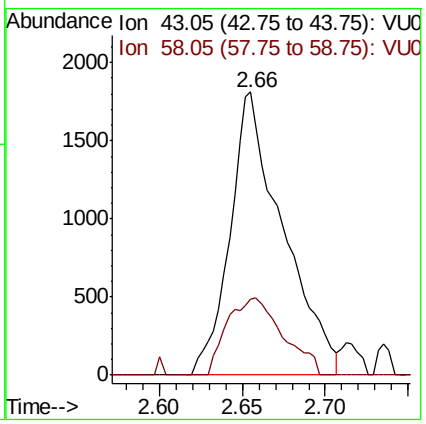


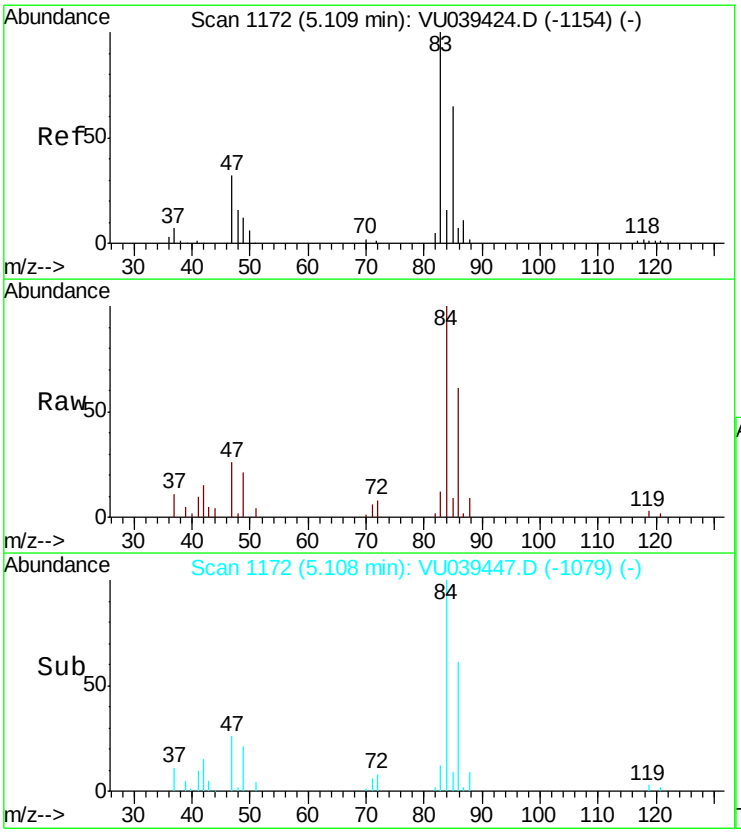
#13
Acetone
Concen: 3.045 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU039447.D
Acq: 10 Jul 2020 21:52

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4014

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	62.8

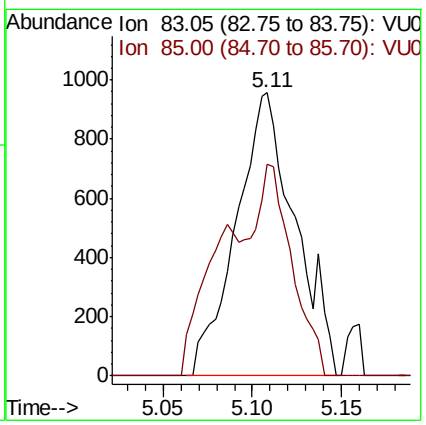


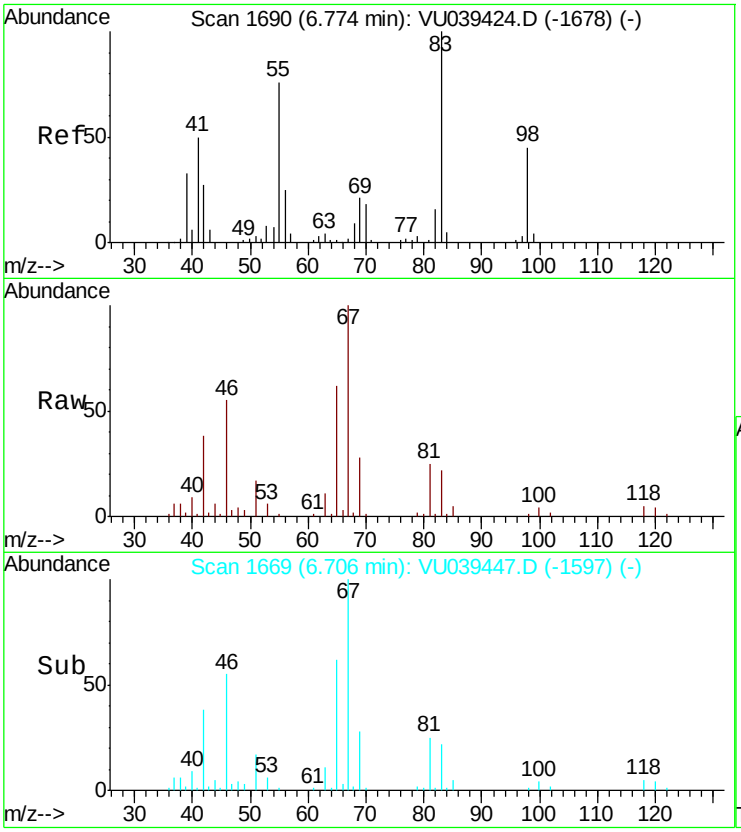


#25
Chloroform
Concen: 0.184 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039447.D
Acq: 10 Jul 2020 21:52

Tgt Ion: 83 Resp: 2204

Ion	Ratio	Lower	Upper
83	100		
85	74.6	44.9	83.5



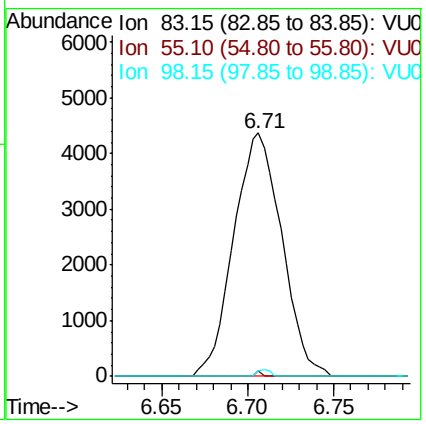


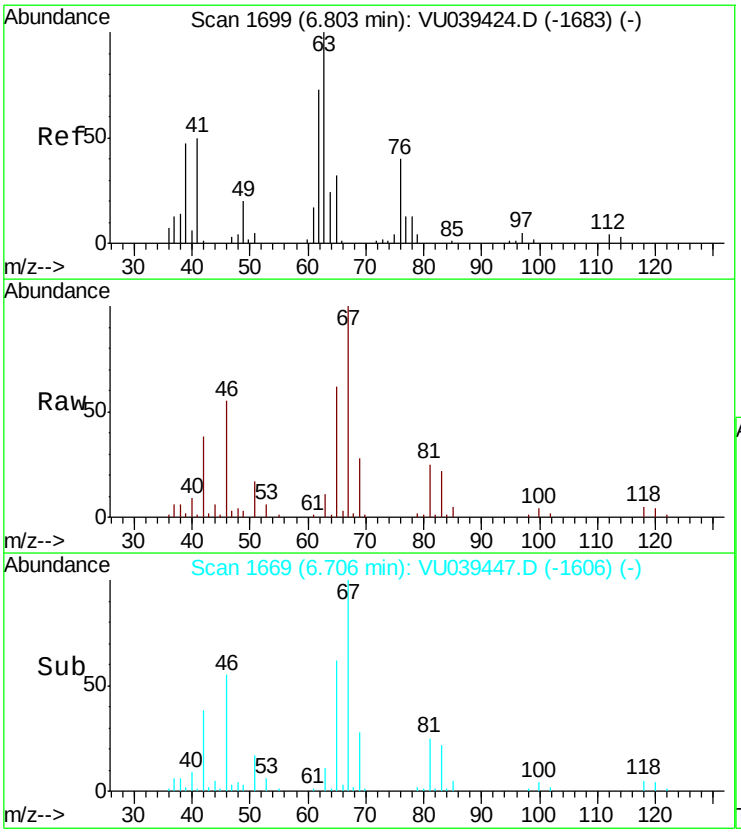
#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039447.D
Acq: 10 Jul 2020 21:52

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8460

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.1	93.1#
98	0.8	35.9	53.9#

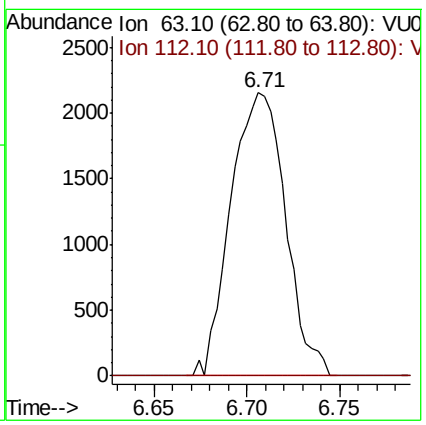


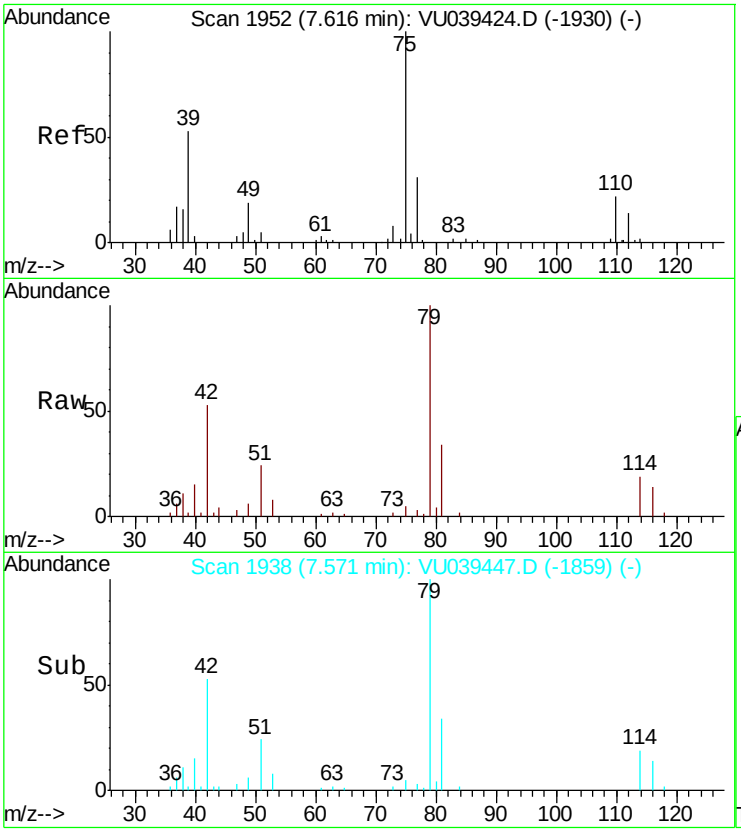


#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039447.D
Acq: 10 Jul 2020 21:52

Tgt Ion: 63 Resp: 4421

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



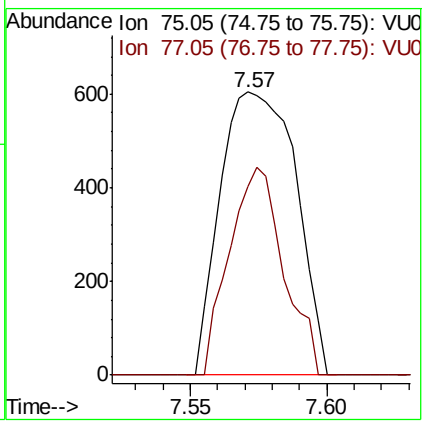


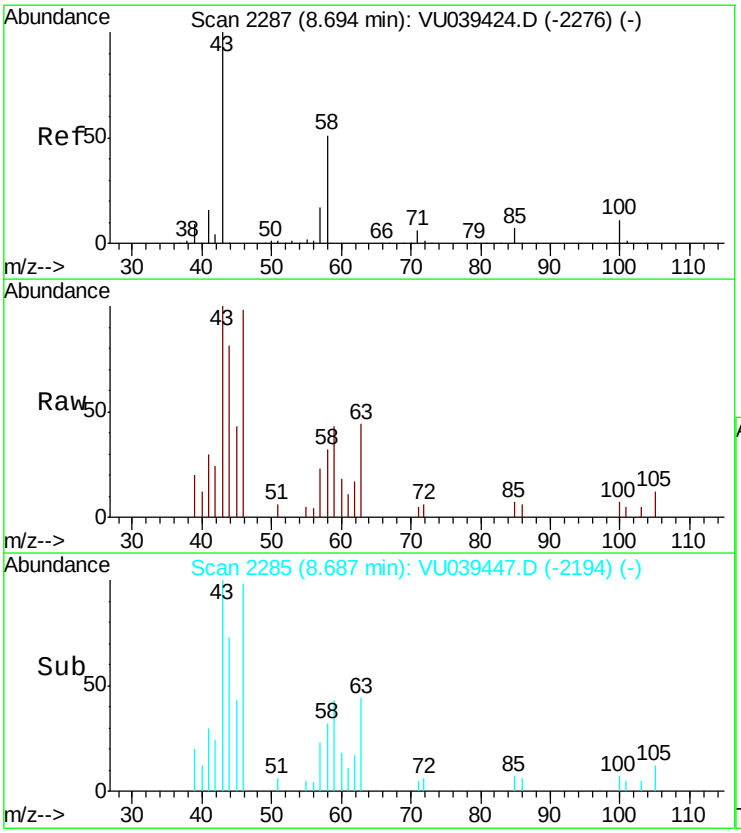
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039447.D
Acq: 10 Jul 2020 21:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1170

Ion	Ratio	Lower	Upper
75	100		
77	66.6	22.3	41.3#

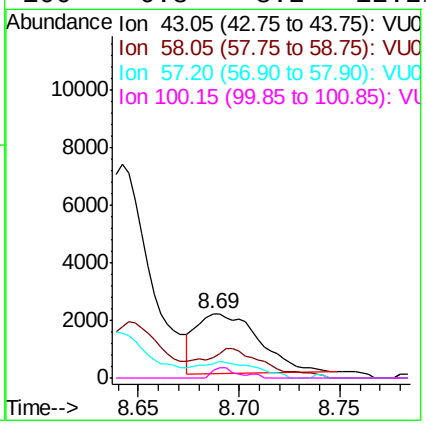


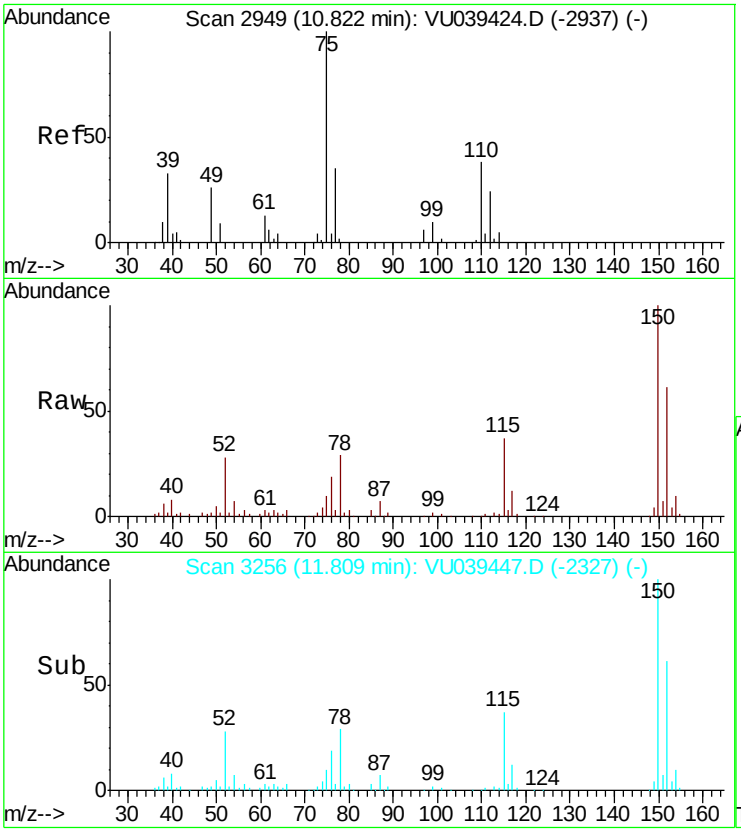


#48
2-Hexanone
Concen: 1.033 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.01 min
Lab File: VU039447.D
Acq: 10 Jul 2020 21:52

Tgt Ion: 43 Resp: 4500

Ion	Ratio	Lower	Upper
43	100		
58	39.7	42.0	63.0#
57	24.7	14.0	21.0#
100	6.8	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.288 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039447.D
Acq: 10 Jul 2020 21:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6722

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.8	40.2