Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071620\
Data File : VU039517.D
Acq On : 16 Jul 2020 12:37
Operator : SY/MD
Sample : L3313-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4C18

Quant Time: Jul 17 01:08:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 01:06:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	88176	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	83337	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38750	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20243	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.92	69	20957	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.20%			
11) 1,1-Dichloroethene-d2	2.58	63	33763	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.64	46	98523	42.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.26%			
24) Chloroform-d	5.09	84	47960	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.72	65	30561	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	5.75	84	95348	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.71	67	32296	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.91	98	83159	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.19	79	12152	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.64	63	68807	37.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.54%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28527	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	31957	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
25) Chloroform	5.11	83	2662	0.232	ug/L	83
35) Methylcyclohexane	6.71	83	7004	0.679	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4209	0.620	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1167	0.114	ug/L	86
48) 2-Hexanone	8.69	43	3999	0.957	ug/L #	93
59) 1,2,3-Trichloropropane	11.81	75	6265	1.252	ug/L	89

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

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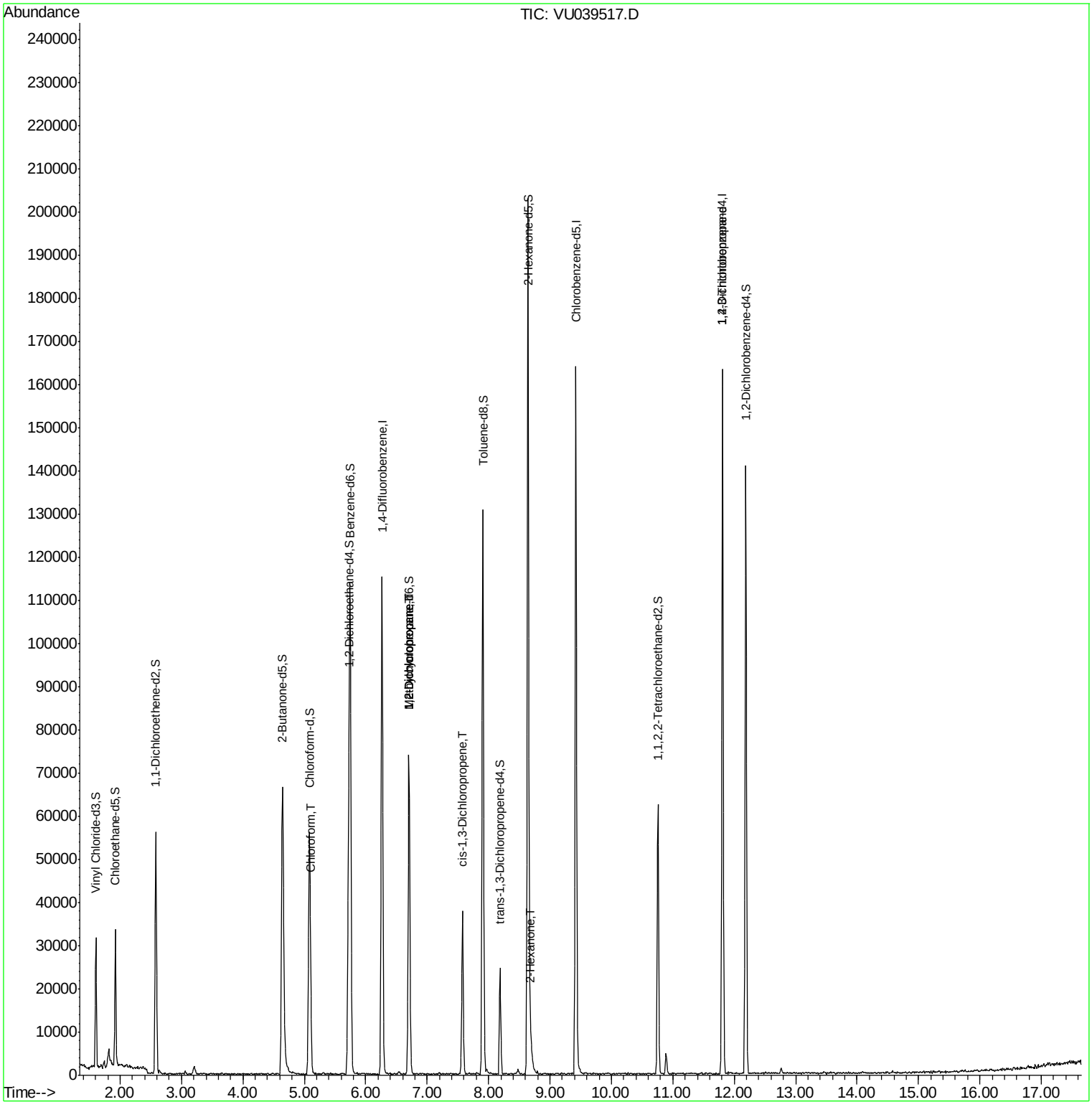
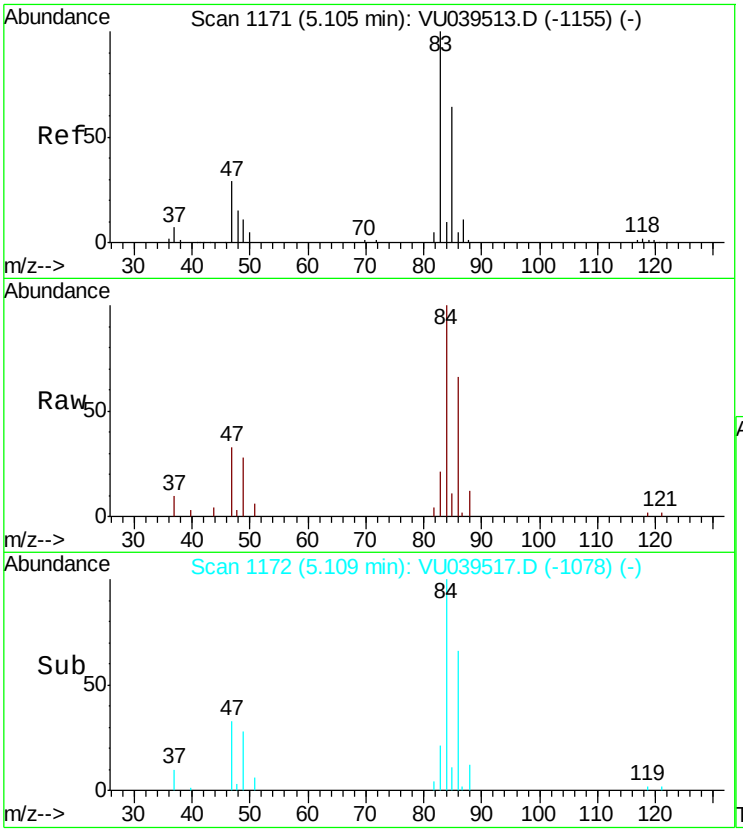


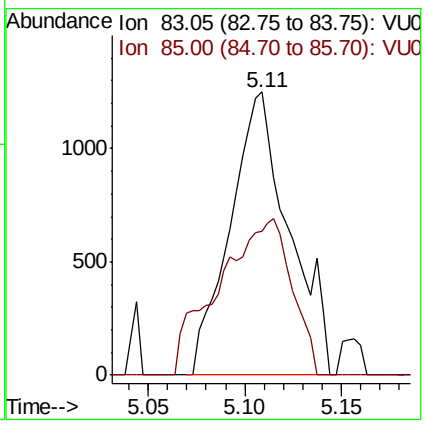


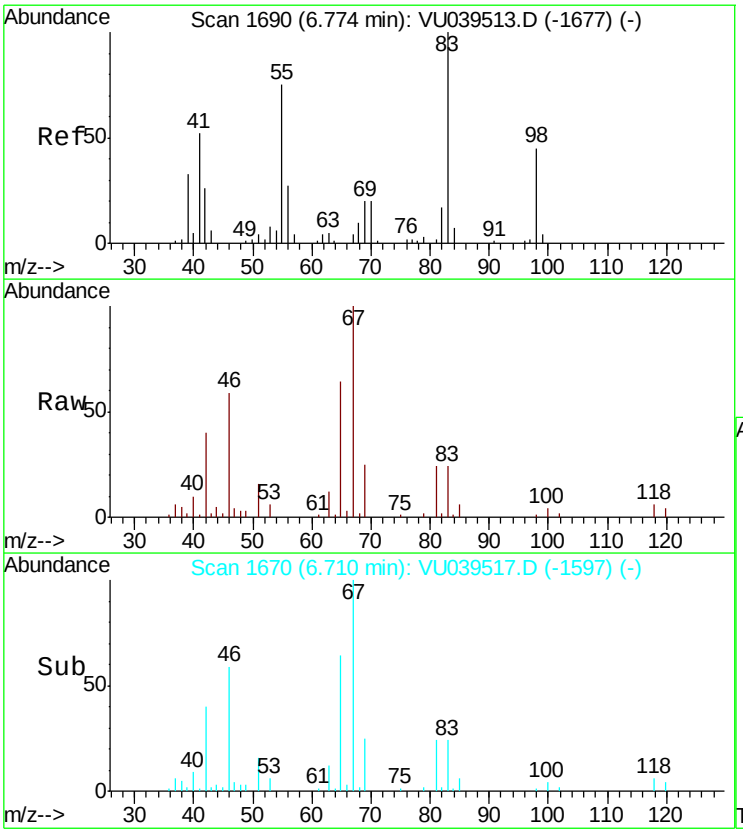
#25
Chloroform
Concen: 0.232 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039517.D
Acq: 16 Jul 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
F4C18

Tgt Ion: 83 Resp: 2662

Ion	Ratio	Lower	Upper
83	100		
85	50.8	44.9	83.5

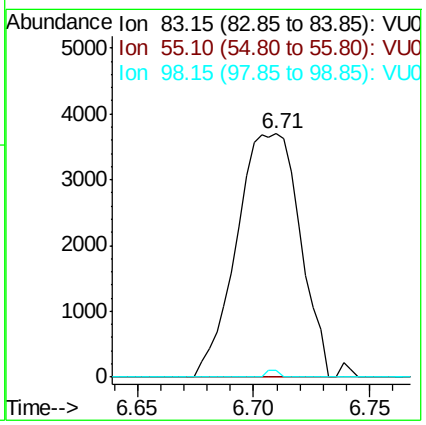


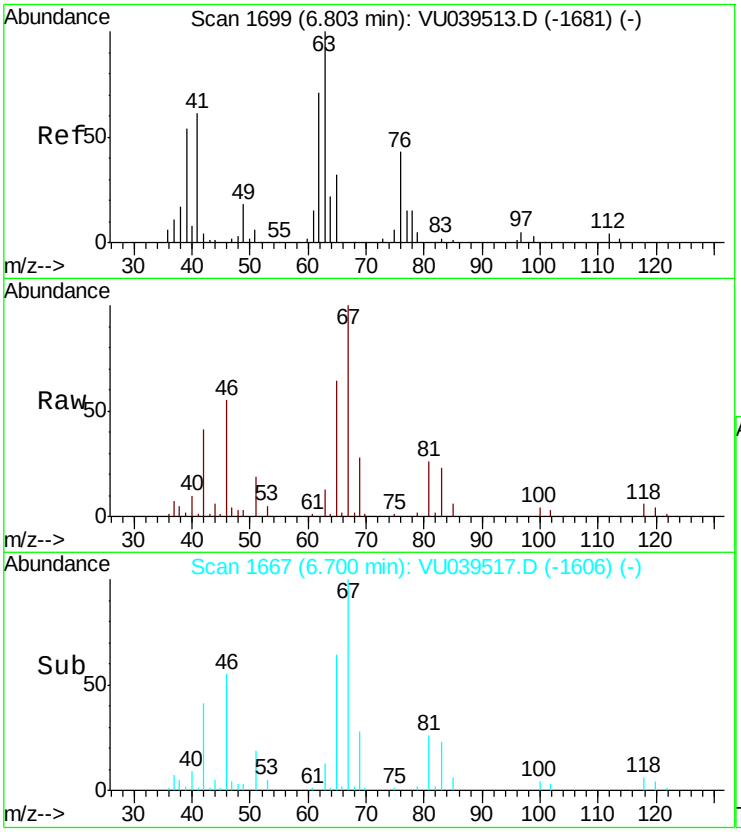


#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.06 min
Lab File: VU039517.D
Acq: 16 Jul 2020 12:37

Tgt Ion: 83 Resp: 7004

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.6	35.9	53.9#



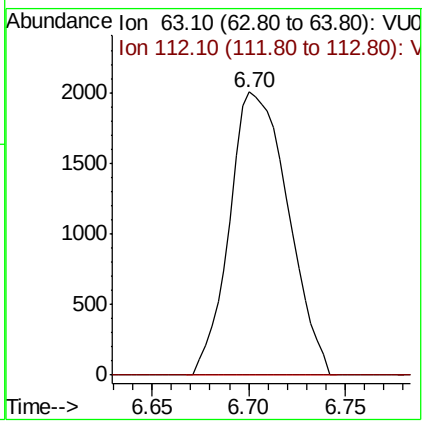


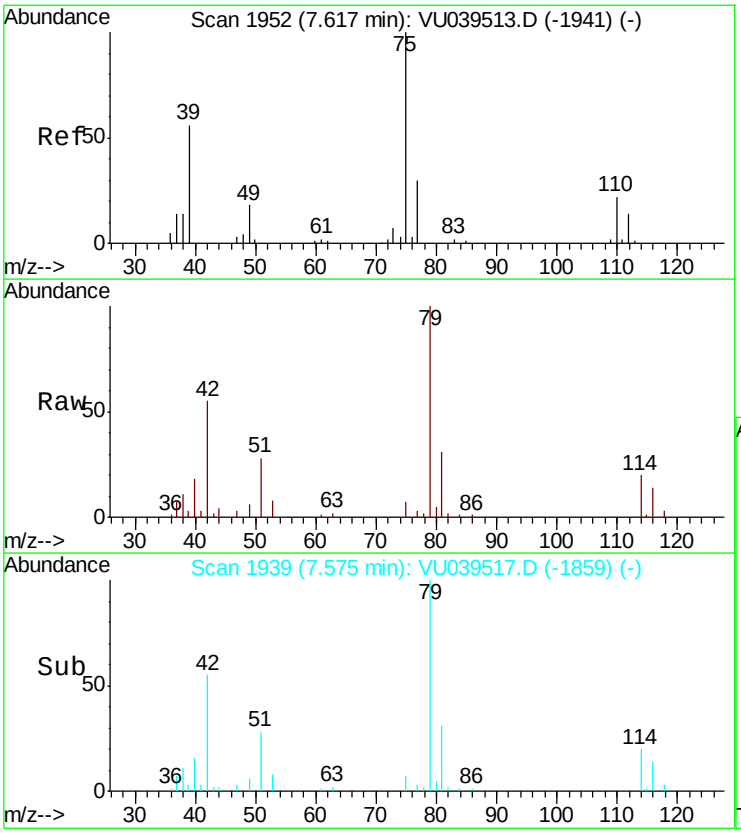
#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039517.D
Acq: 16 Jul 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
F4C18

Tgt Ion: 63 Resp: 4209

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

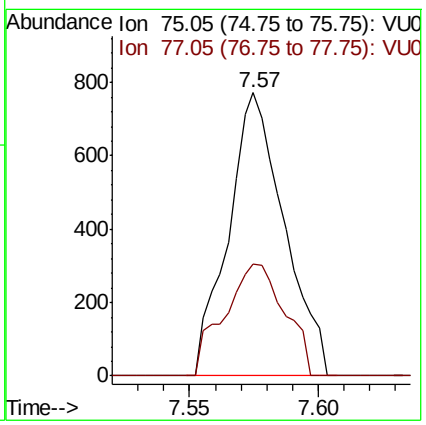


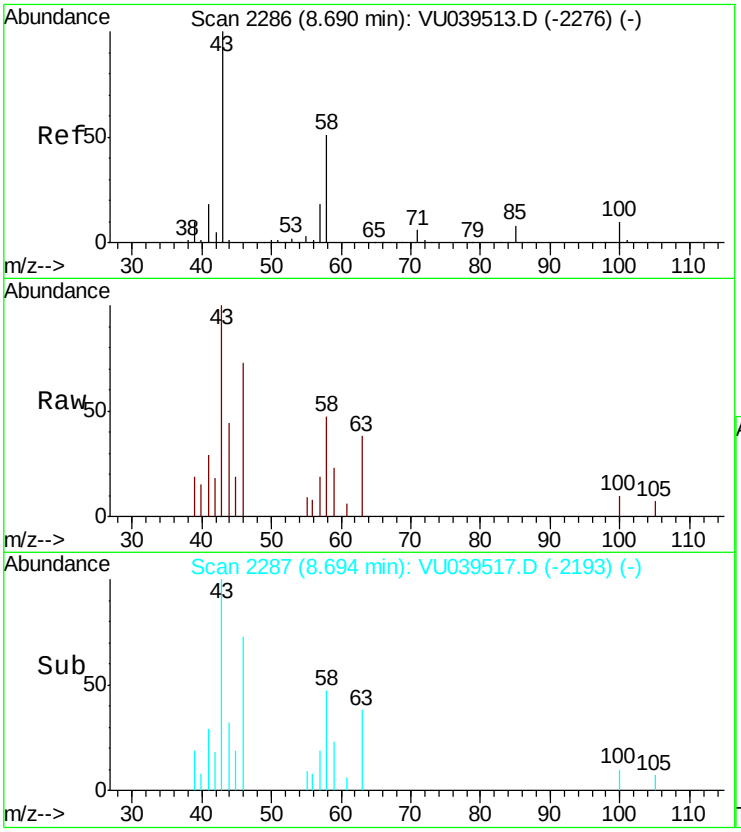


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039517.D
Acq: 16 Jul 2020 12:37

Tgt Ion: 75 Resp: 1167

Ion	Ratio	Lower	Upper
75	100		
77	39.5	22.3	41.3



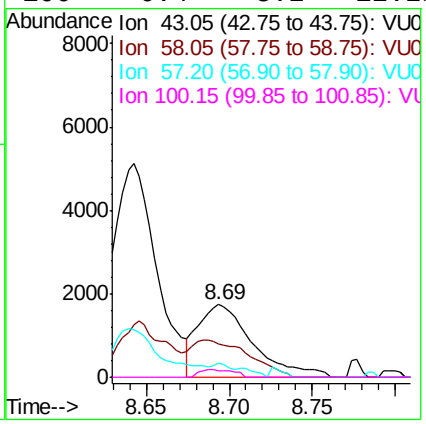


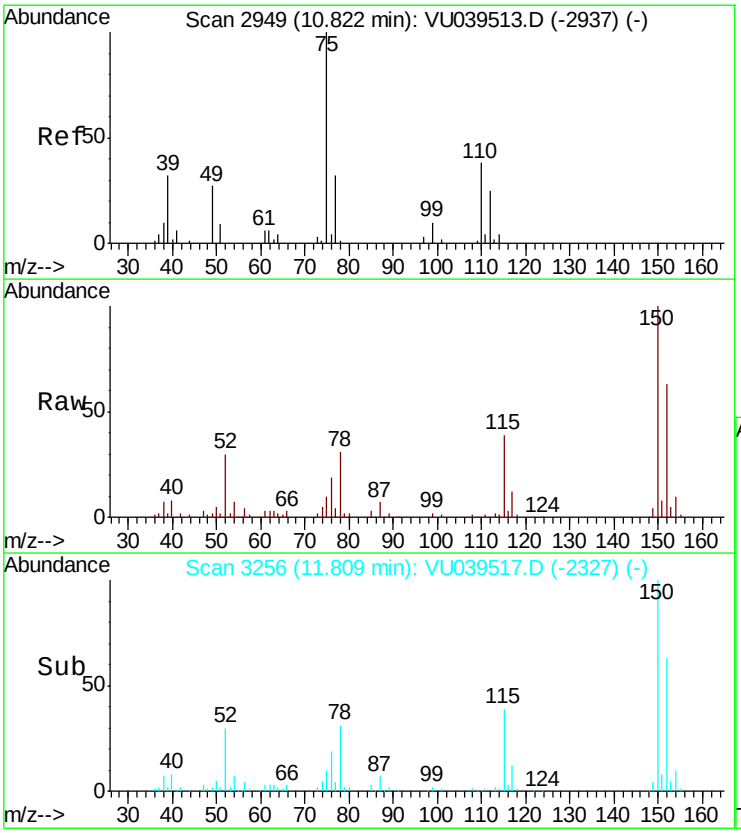
#48
2-Hexanone
Concen: 0.957 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039517.D
Acq: 16 Jul 2020 12:37

Instrument : MSVOA_U
ClientSampleId : F4C18

Tgt Ion: 43 Resp: 3999

Ion	Ratio	Lower	Upper
43	100		
58	55.3	42.0	63.0
57	10.4	14.0	21.0#
100	6.4	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.252 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039517.D
Acq: 16 Jul 2020 12:37

Tgt Ion: 75 Resp: 6265

Ion	Ratio	Lower	Upper
75	100		
77	39.8	26.8	40.2