Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071620\
Data File : VU039519.D
Acq On : 16 Jul 2020 13:24
Operator : SY/MD
Sample : L3313-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4C49

Quant Time: Jul 17 01:09:18 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	91871	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	88052	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40140	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20256	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	1.92	69	23327	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.58	63	33024	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	4.65	46	95219	39.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.16%			
24) Chloroform-d	5.09	84	48908	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.72	65	32368	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.75	84	92874	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.71	67	32386	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.91	98	81724	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	8.19	79	12348	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.64	63	67387	34.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.08%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28079	3.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32410	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
13) Acetone	2.65	43	7029	5.345	ug/L	96
25) Chloroform	5.11	83	2370	0.198	ug/L #	74
34) Trichloroethene	6.27	95	1863	0.274	ug/L #	7
35) Methylcyclohexane	6.71	83	7114	0.652	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	3800	0.530	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	989	0.091	ug/L #	62
42) Toluene	7.98	91	5970	0.212	ug/L	96
59) 1,2,3-Trichloropropane	11.81	75	6416	1.213	ug/L	95

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 01:06:47 2020
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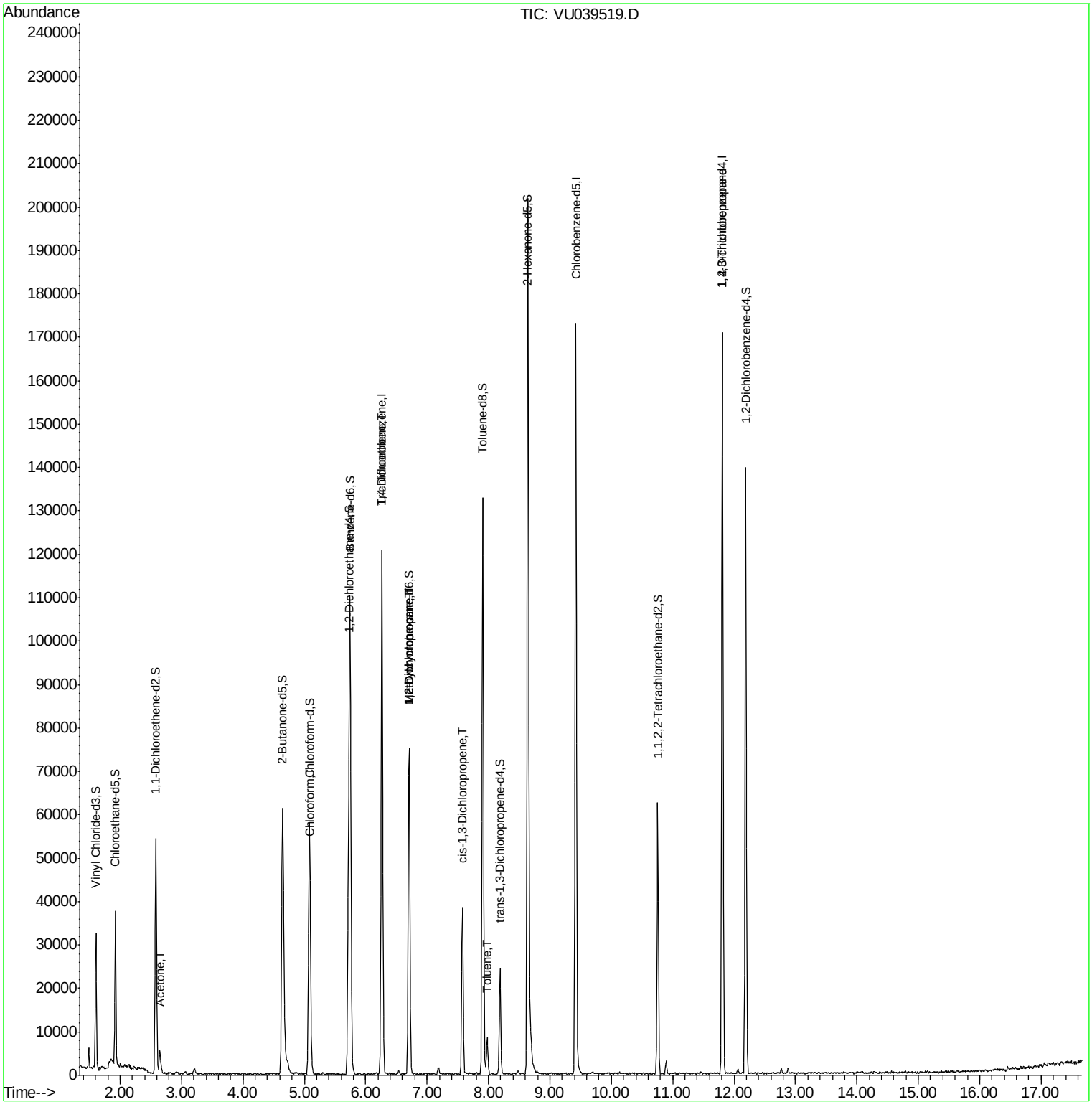
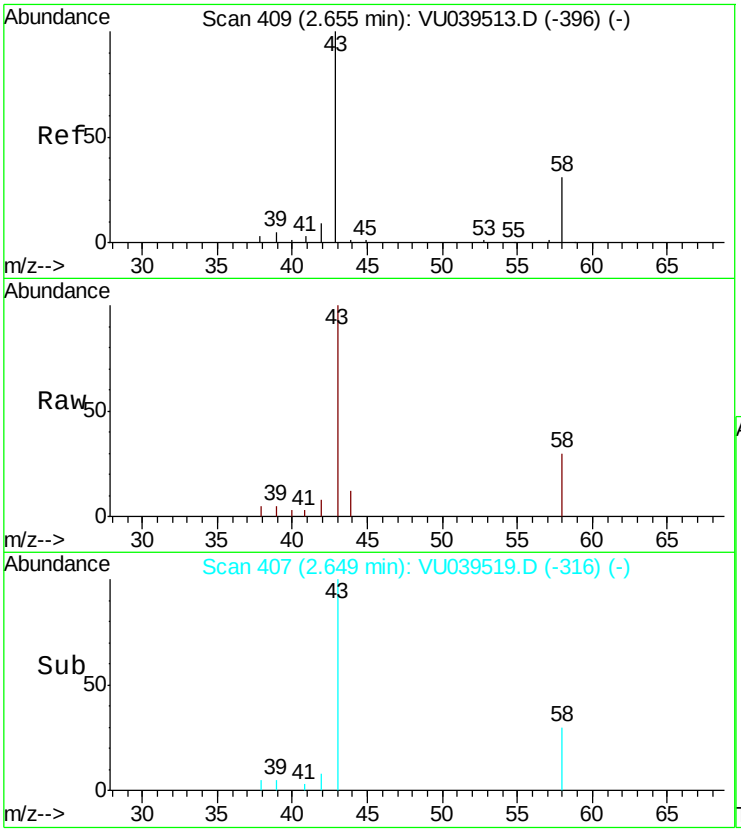


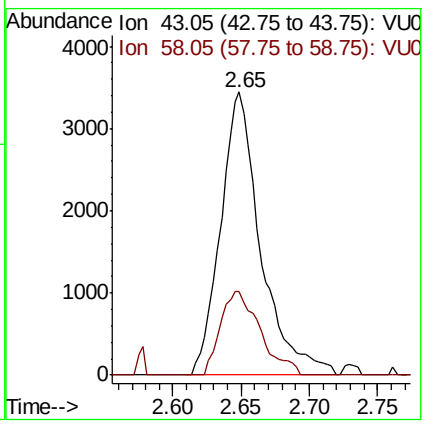


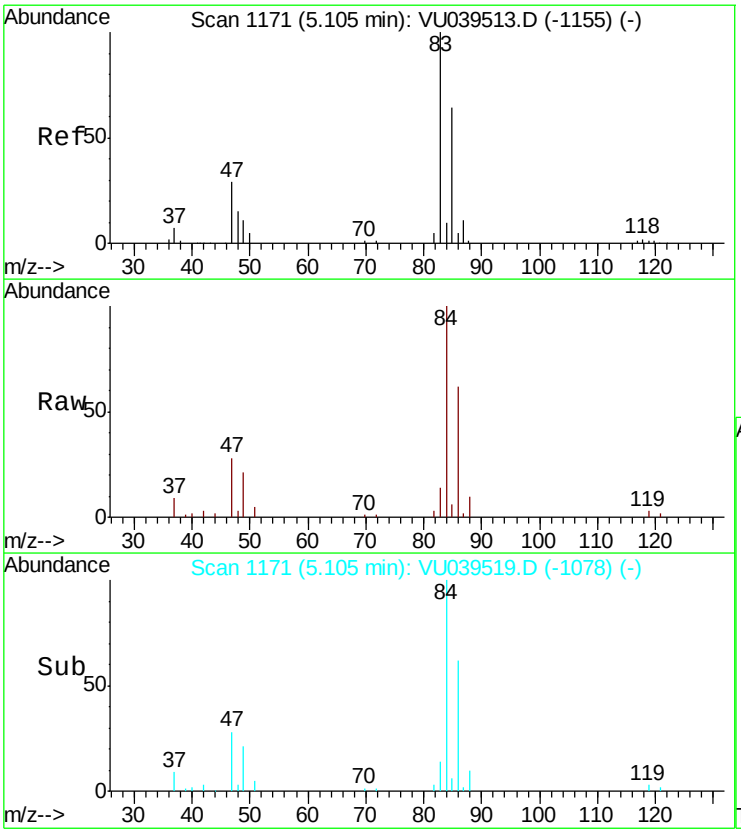
#13
Acetone
Concen: 5.345 ug/L
RT: 2.65 min Scan# 407
Delta R.T. -0.01 min
Lab File: VU039519.D
Acq: 16 Jul 2020 13:24

Instrument : MSVOA_U
ClientSampleId : F4C49

Tgt Ion: 43 Resp: 7029

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	62.8

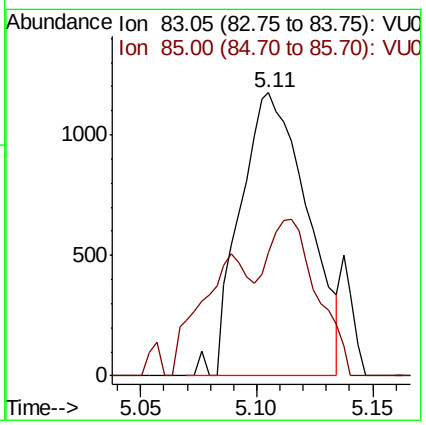


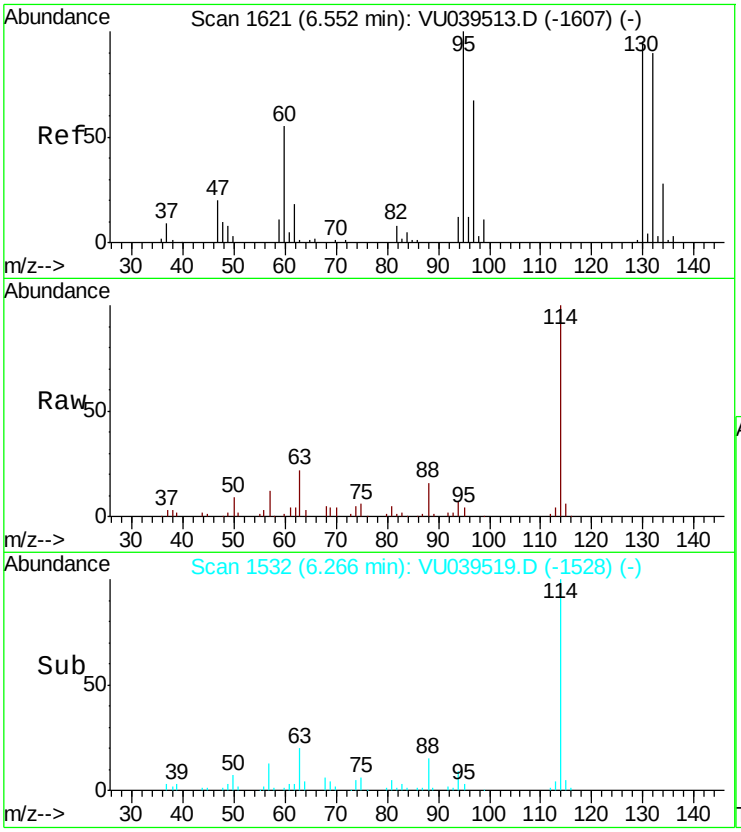


#25
Chloroform
Concen: 0.198 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039519.D
Acq: 16 Jul 2020 13:24

Tgt Ion: 83 Resp: 2370

Ion	Ratio	Lower	Upper
83	100		
85	43.4	44.9	83.5#



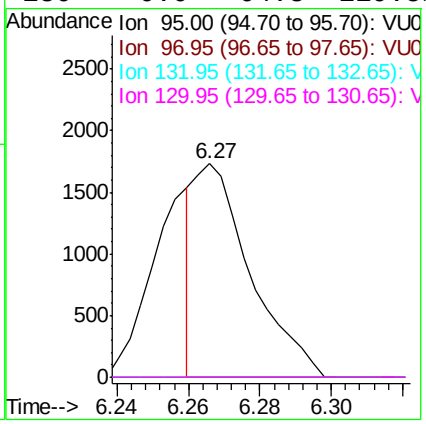


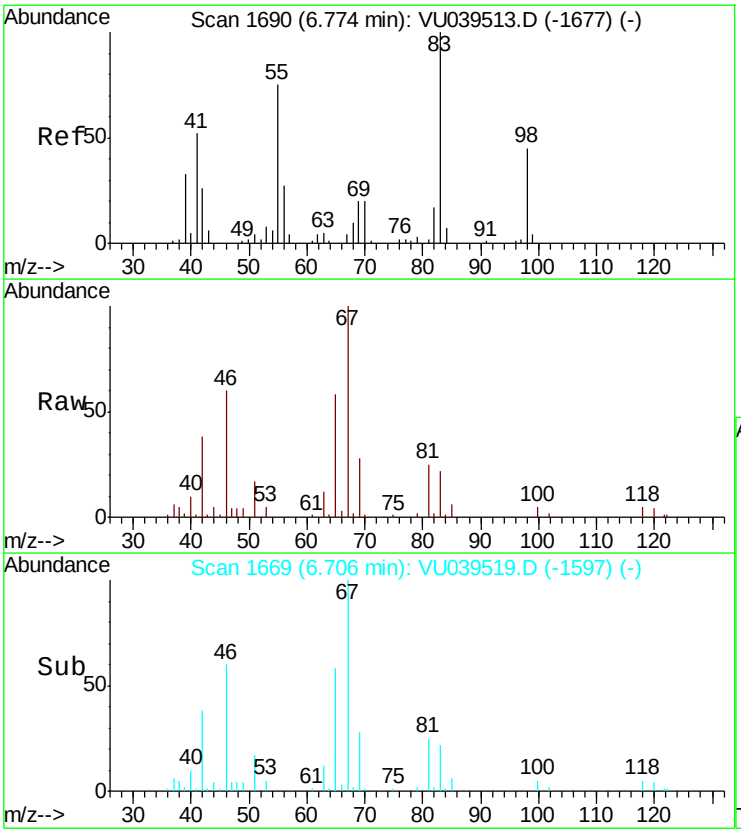
#34
Trichloroethene
Concen: 0.274 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU039519.D
Acq: 16 Jul 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :
F4C49

Tgt Ion: 95 Resp: 1863

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	64.0	118.8#
130	0.0	64.3	119.5#

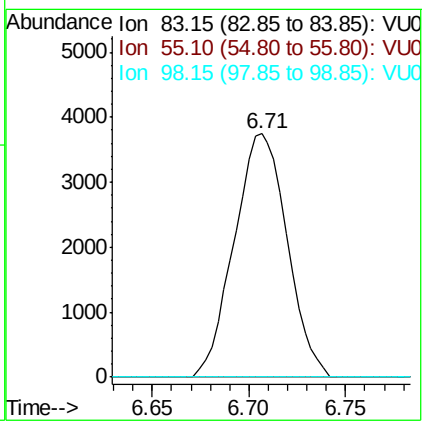


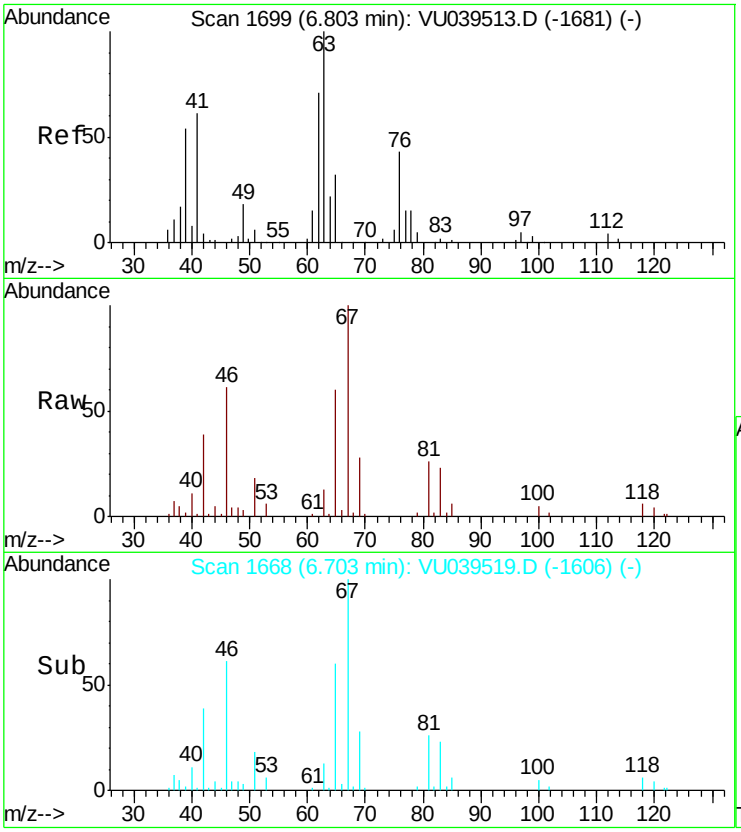


#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039519.D
Acq: 16 Jul 2020 13:24

Tgt Ion: 83 Resp: 7114

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



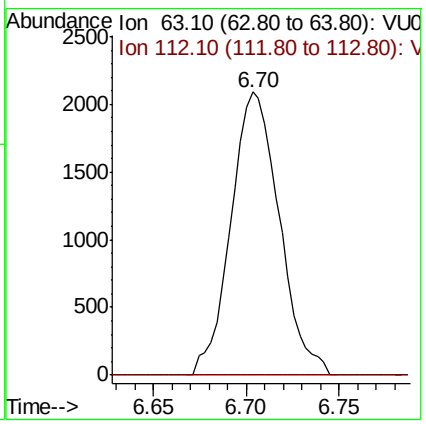


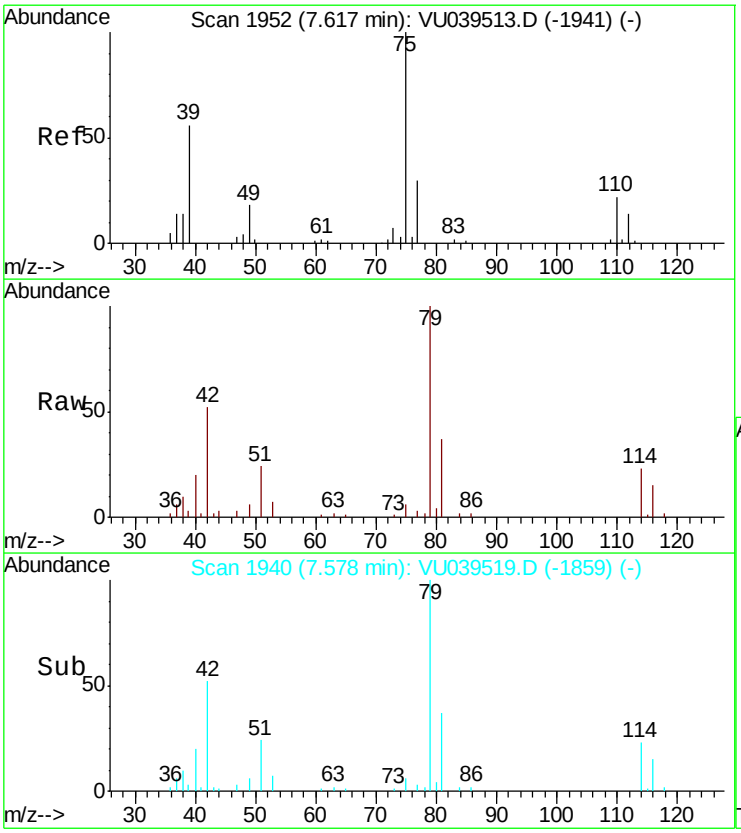
#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039519.D
Acq: 16 Jul 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :
F4C49

Tgt Ion: 63 Resp: 3800

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

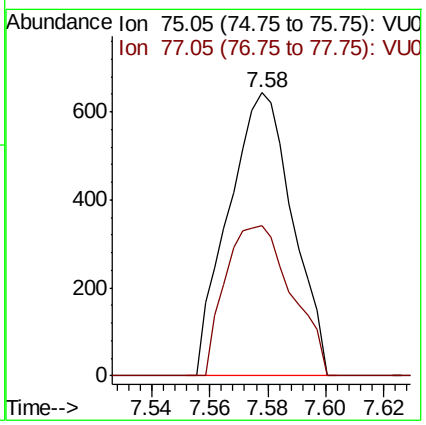


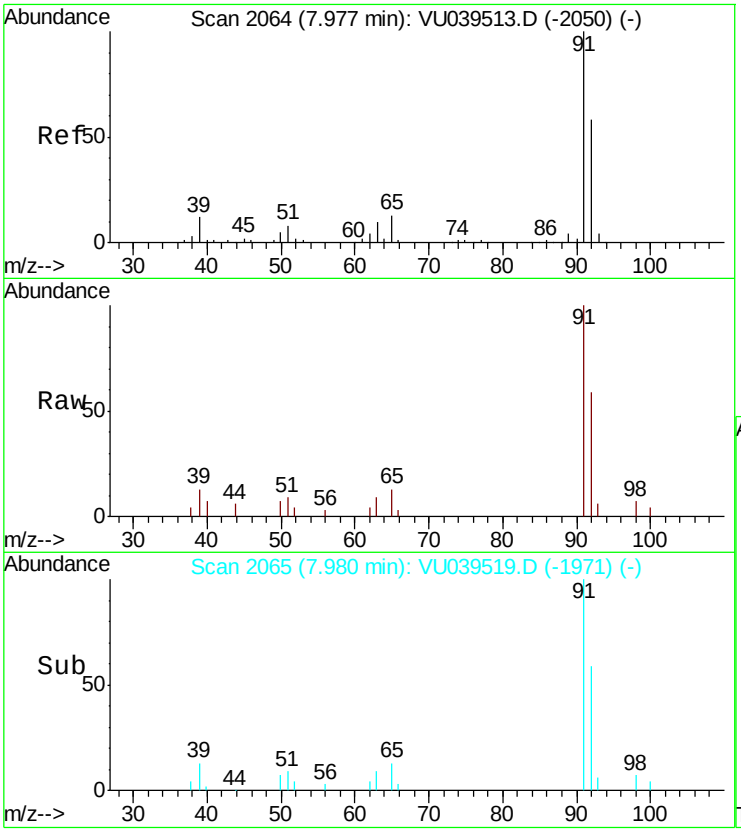


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039519.D
Acq: 16 Jul 2020 13:24

Tgt Ion: 75 Resp: 989

Ion	Ratio	Lower	Upper
75	100		
77	53.2	22.3	41.3#



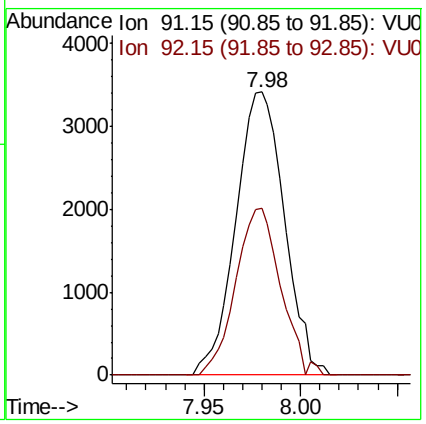


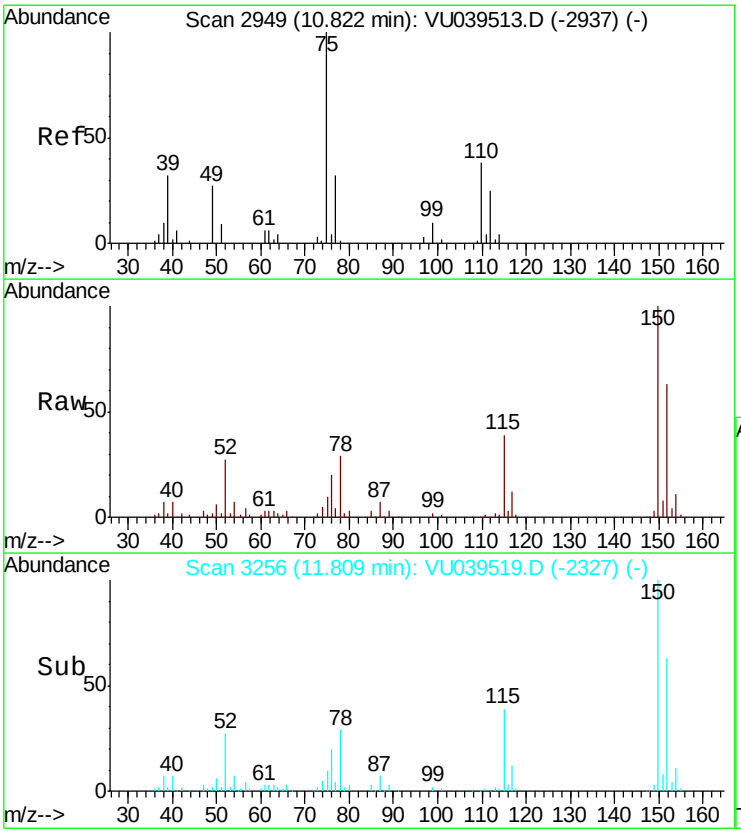
#42
Toluene
Concen: 0.212 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU039519.D
Acq: 16 Jul 2020 13:24

Instrument : MSVOA_U
ClientSampleId : F4C49

Tgt Ion: 91 Resp: 5970

Ion	Ratio	Lower	Upper
91	100		
92	59.1	39.3	73.1





#59
1,2,3-Trichloropropane
Concen: 1.213 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039519.D
Acq: 16 Jul 2020 13:24

Tgt Ion: 75 Resp: 6416

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.8	40.2