Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071720\
Data File : VU039545.D
Acq On : 17 Jul 2020 12:35
Operator : SY/MD
Sample : L3313-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4C49

Quant Time: Jul 17 23:41:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	85326	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	80836	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37845	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20251	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.93	69	23099	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.58	63	30342	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	4.65	46	92163	40.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.46%			
24) Chloroform-d	5.09	84	47133	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.72	65	29745	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.74	84	89121	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.71	67	30911	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.91	98	80236	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12117	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.64	63	67341	37.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.20%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26784	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32196	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
13) Acetone	2.65	43	7018	5.746	ug/L	91
21) 2-Butanone	4.74	43	3078	1.412	ug/L	80
25) Chloroform	5.11	83	2175	0.196	ug/L	89
35) Methylcyclohexane	6.71	83	6516	0.651	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3998	0.607	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	903	0.091	ug/L #	44
42) Toluene	7.98	91	5678	0.219	ug/L	91
59) 1,2,3-Trichloropropane	11.81	75	6169	1.270	ug/L	92

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

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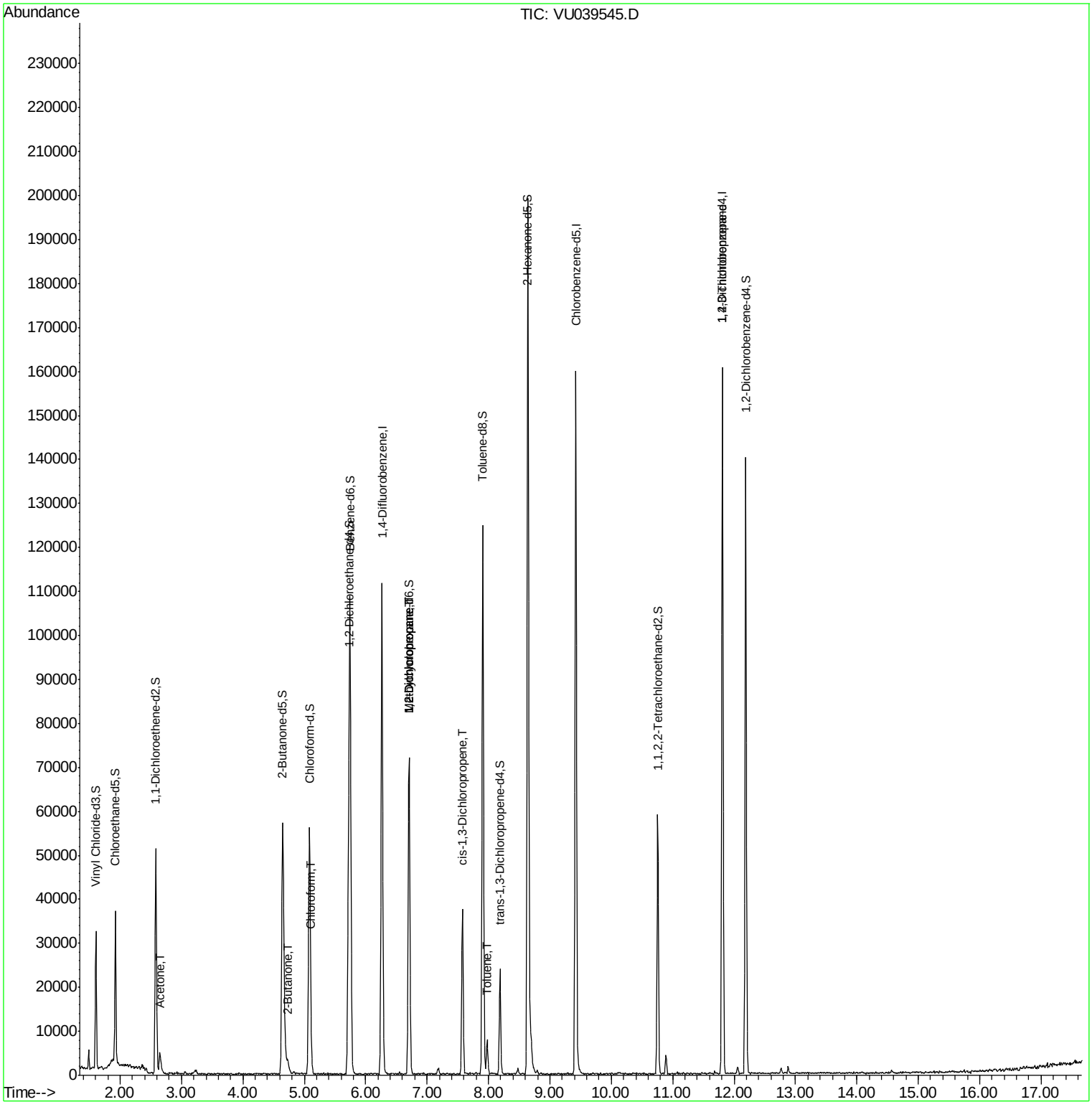
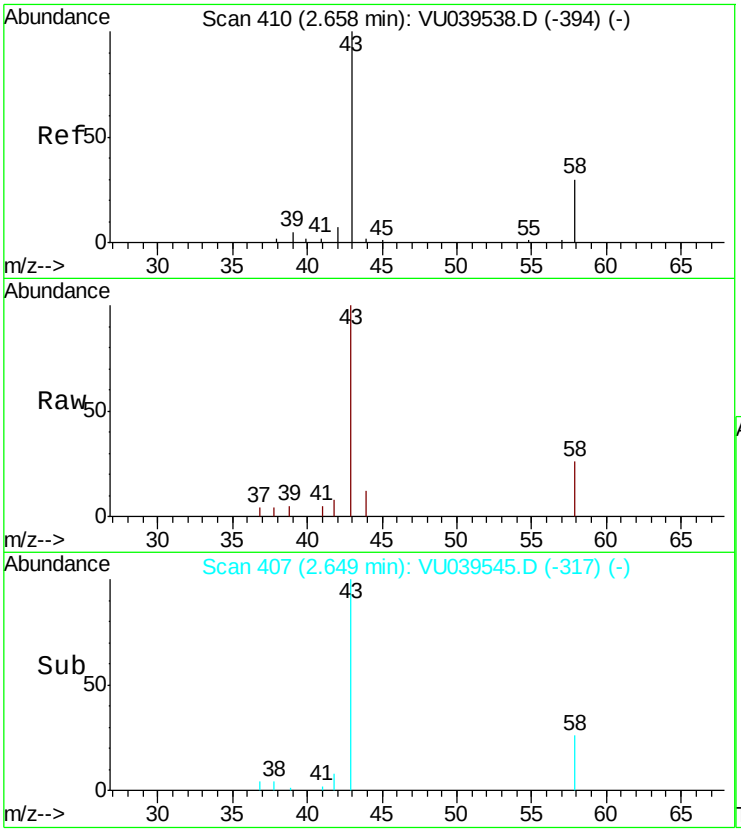


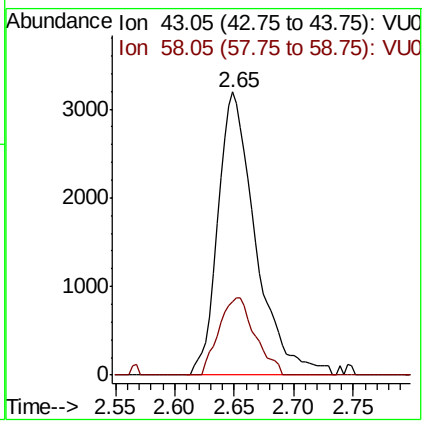


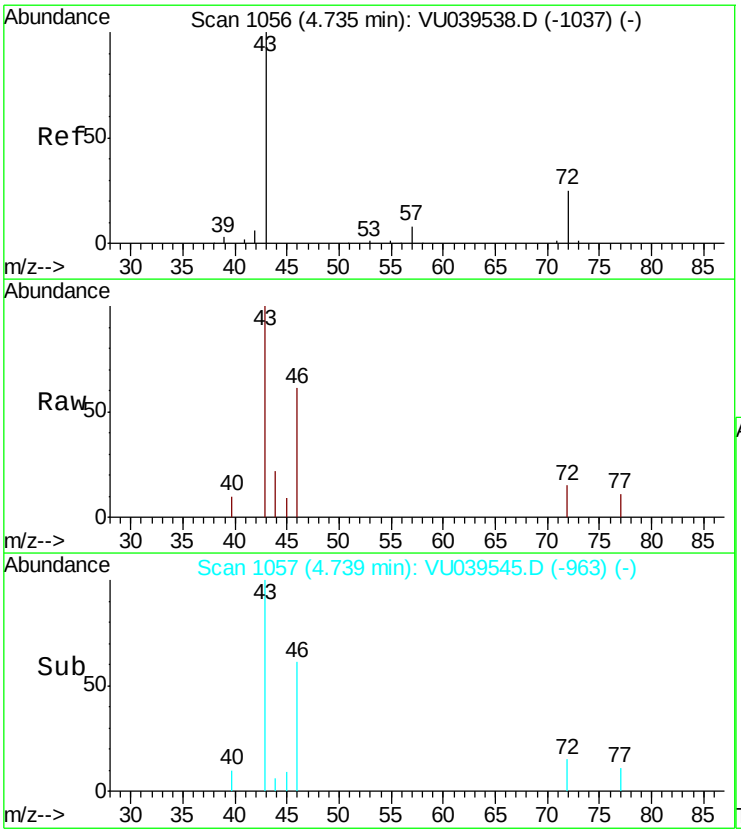
#13
Acetone
Concen: 5.746 ug/L
RT: 2.65 min Scan# 407
Delta R.T. -0.01 min
Lab File: VU039545.D
Acq: 17 Jul 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
F4C49

Tgt Ion: 43 Resp: 7018

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	62.8

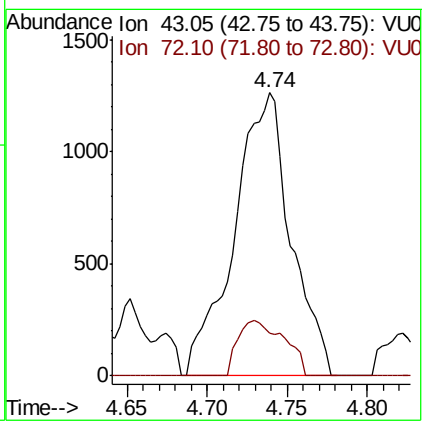


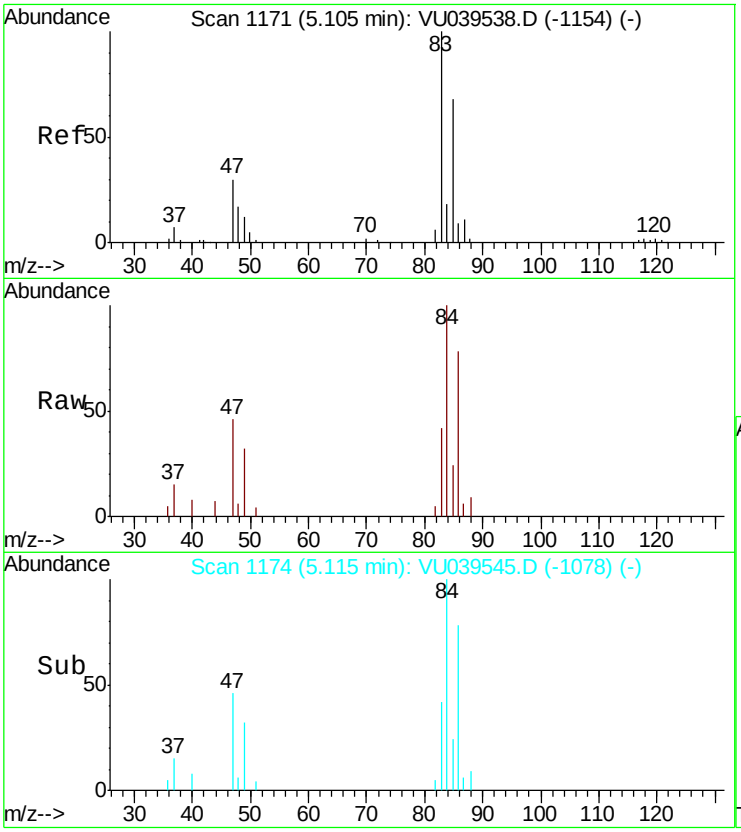


#21
2-Butanone
Concen: 1.412 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. 0.00 min
Lab File: VU039545.D
Acq: 17 Jul 2020 12:35

Tgt Ion: 43 Resp: 3078

Ion	Ratio	Lower	Upper
43	100		
72	15.9	13.2	39.5



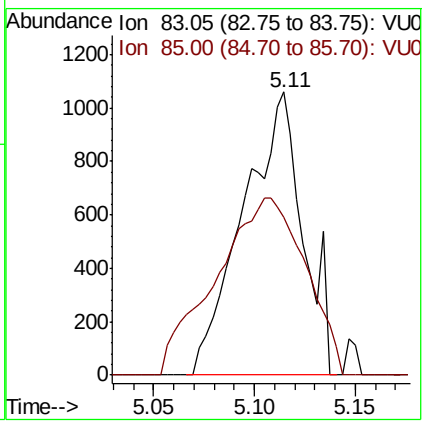


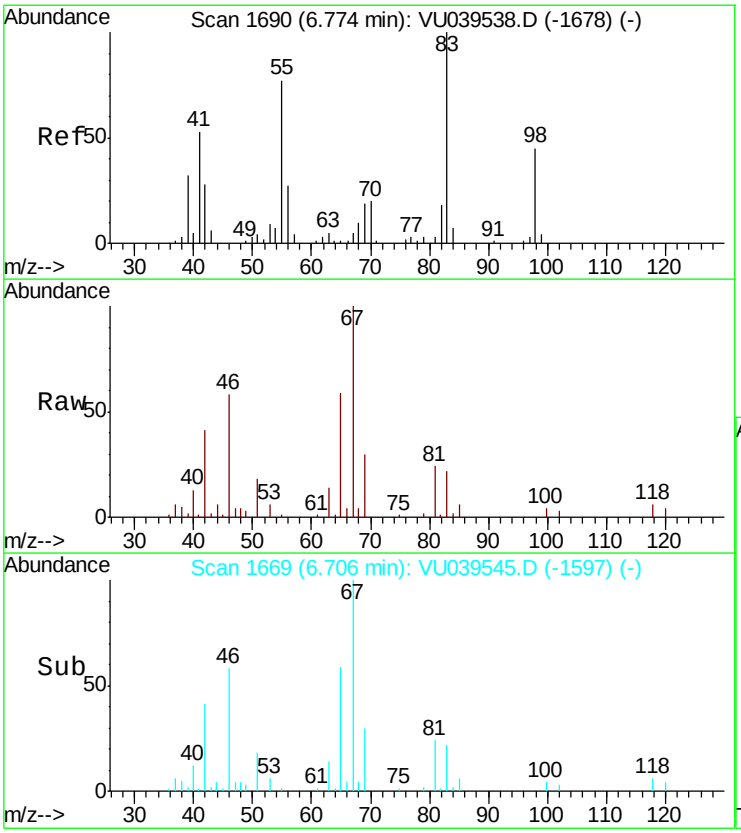
#25
Chloroform
Concen: 0.196 ug/L
RT: 5.11 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VU039545.D
Acq: 17 Jul 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
F4C49

Tgt Ion: 83 Resp: 2175

Ion	Ratio	Lower	Upper
83	100		
85	55.8	44.9	83.5

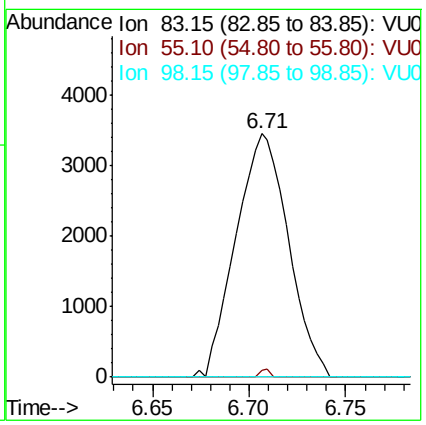


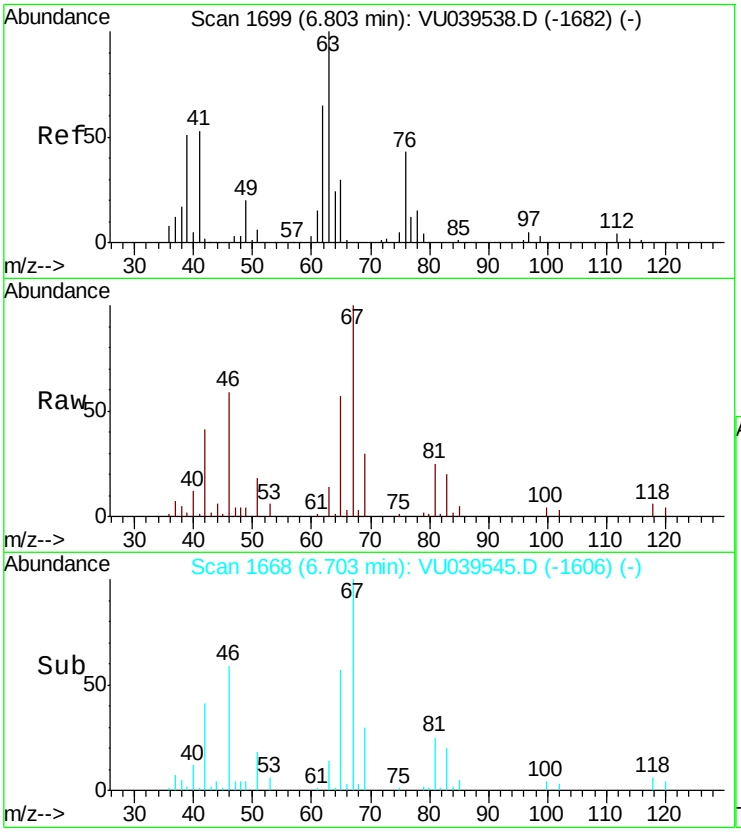


#35
Methylcyclohexane
Concen: 0.651 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039545.D
Acq: 17 Jul 2020 12:35

Tgt Ion: 83 Resp: 6516

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



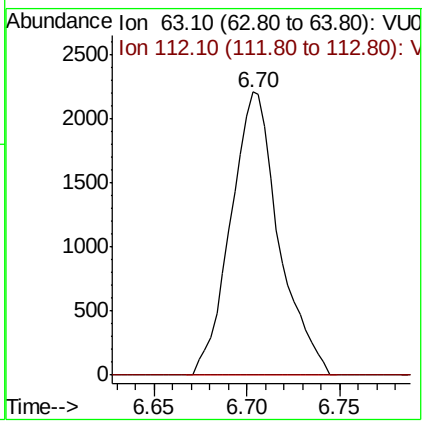


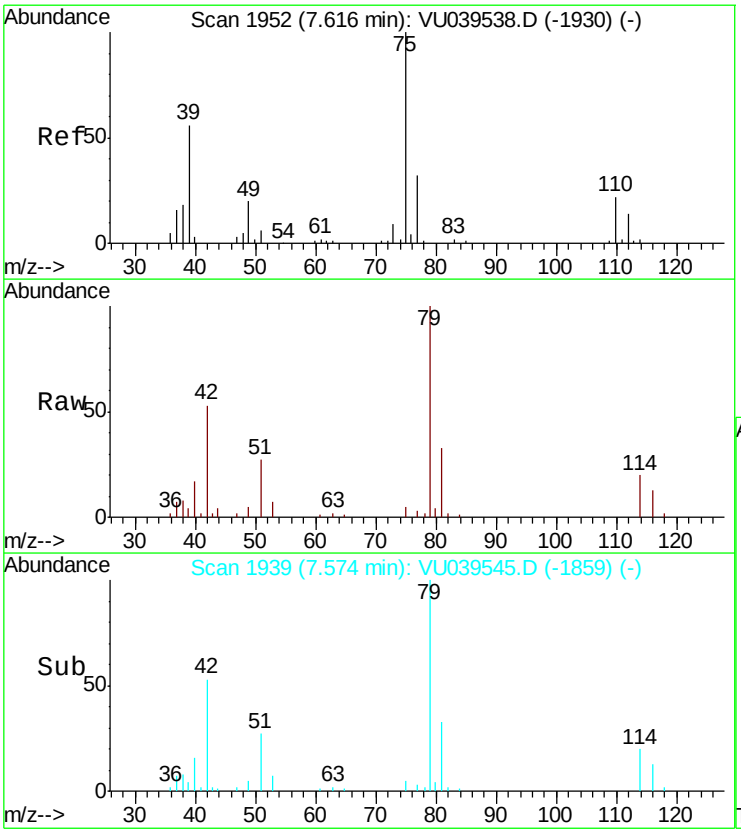
#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039545.D
Acq: 17 Jul 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
F4C49

Tgt Ion: 63 Resp: 3998

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

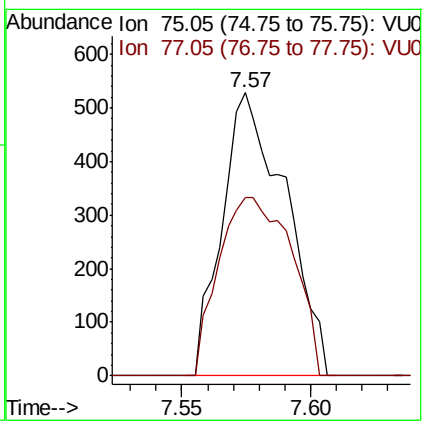


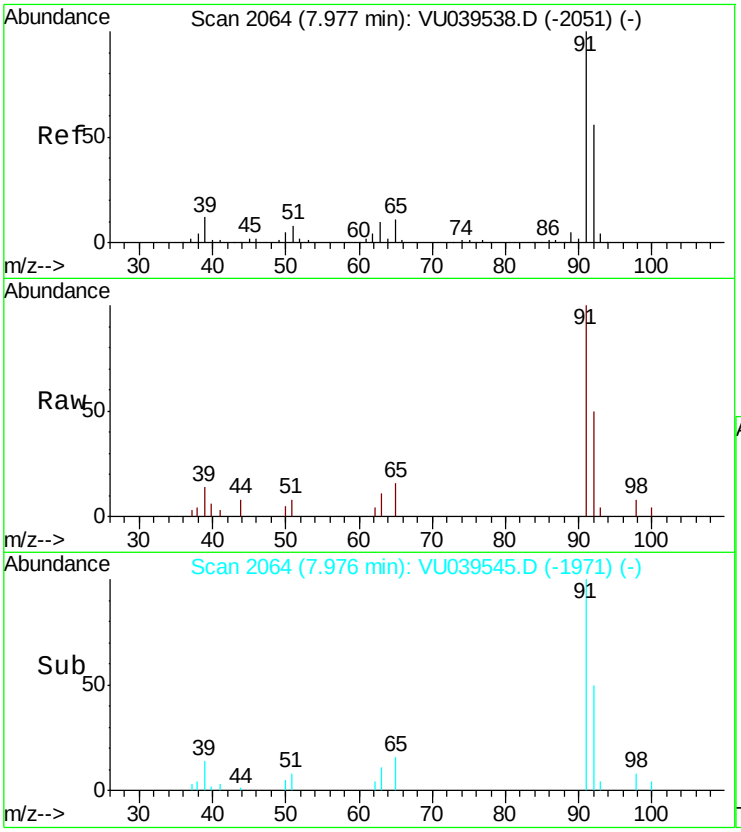


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039545.D
Acq: 17 Jul 2020 12:35

Tgt Ion: 75 Resp: 903

Ion	Ratio	Lower	Upper
75	100		
77	62.9	22.3	41.3#



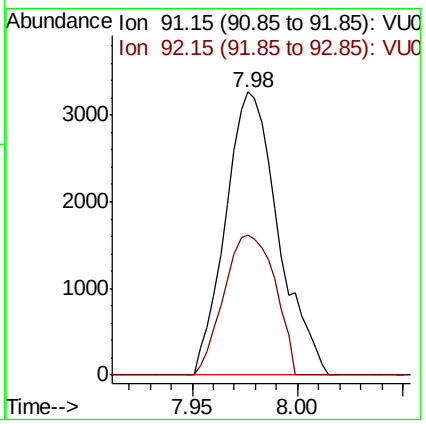


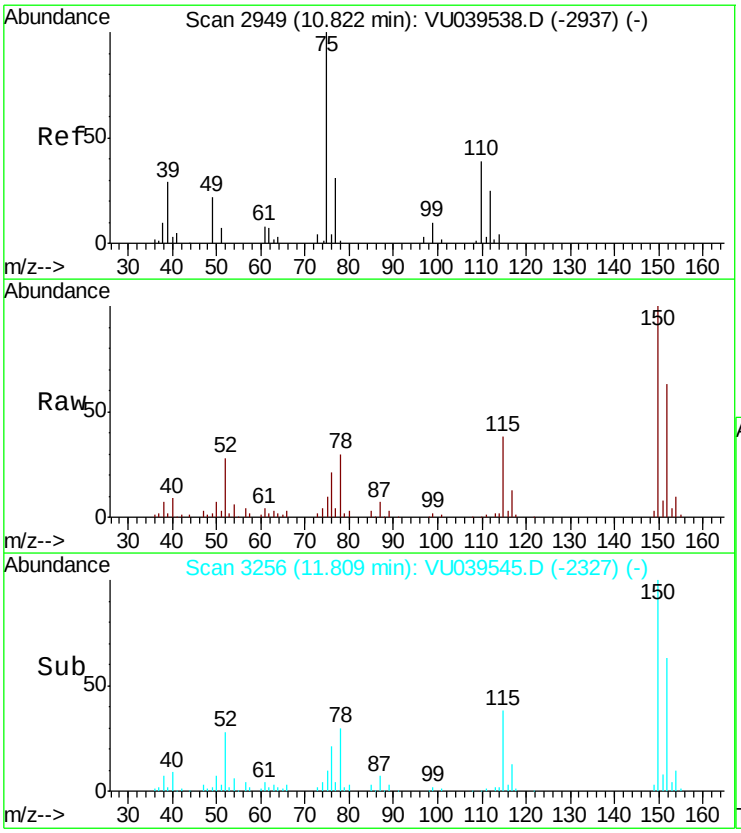
#42
Toluene
Concen: 0.219 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU039545.D
Acq: 17 Jul 2020 12:35

Instrument :
MSVOA_U
ClientSampleId :
F4C49

Tgt Ion: 91 Resp: 5678

Ion	Ratio	Lower	Upper
91	100		
92	49.6	39.3	73.1





#59
1,2,3-Trichloropropane
Concen: 1.270 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039545.D
Acq: 17 Jul 2020 12:35

Tgt Ion: 75 Resp: 6169

Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.8	40.2