Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039370.D
Acq On : 09 Jul 2020 01:11
Operator : SY/MD
Sample : L3243-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4A79

Quant Time: Jul 09 05:53:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	95434	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	88223	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43279	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29009	5.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.00%			
7) Chloroethane-d5	1.93	69	31547	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.60%			
11) 1,1-Dichloroethene-d2	2.58	63	43851	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	4.65	46	157566	62.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.52%			
24) Chloroform-d	5.08	84	68093	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.60%			
26) 1,2-Dichloroethane-d4	5.72	65	45425	6.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.80%			
32) Benzene-d6	5.75	84	133355	6.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 125.60%#			
36) 1,2-Dichloropropane-d6	6.70	67	46133	6.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 123.60%			
41) Toluene-d8	7.91	98	117130	6.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.20%			
43) trans-1,3-Dichloropropene-	8.19	79	18401	5.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.60%			
46) 2-Hexanone-d5	8.64	63	113537	58.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.18%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42026	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46811	6.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.20%#			
Target Compounds						Qvalue
13) Acetone	2.67	43	2731	1.999	ug/L	71
22) cis-1,2-Dichloroethene	4.69	96	1536	0.218	ug/L	97
25) Chloroform	5.10	83	3053	0.246	ug/L	97
35) Methylcyclohexane	6.71	83	9567	0.876	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5139	0.715	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1583	0.146	ug/L	88
47) Tetrachloroethene	8.56	164	2175	0.459	ug/L	97
48) 2-Hexanone	8.69	43	5252	1.188	ug/L #	94
49) Dibromochloromethane	8.56	129	2202	0.352	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	6522	1.231	ug/L	92

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

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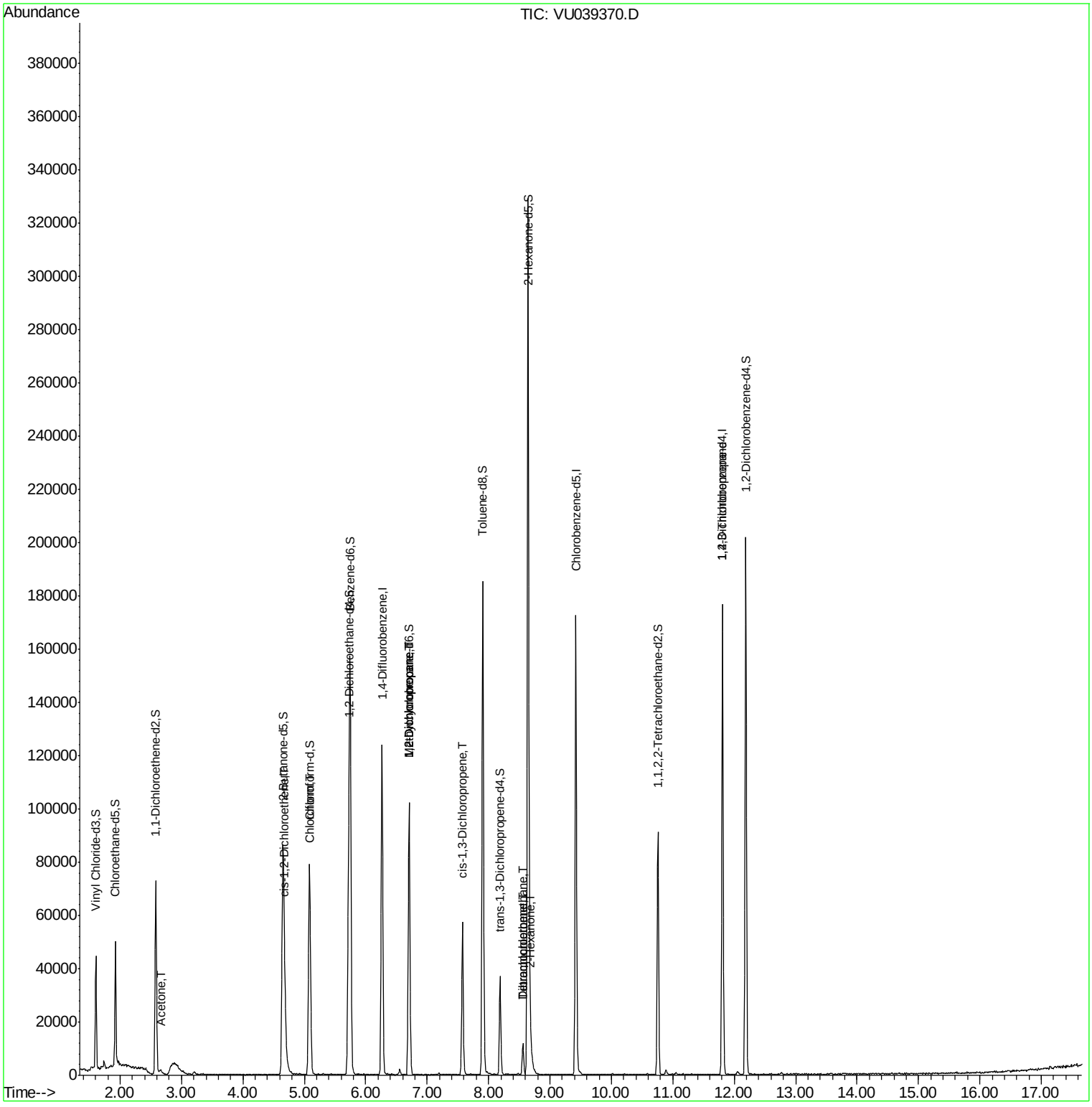
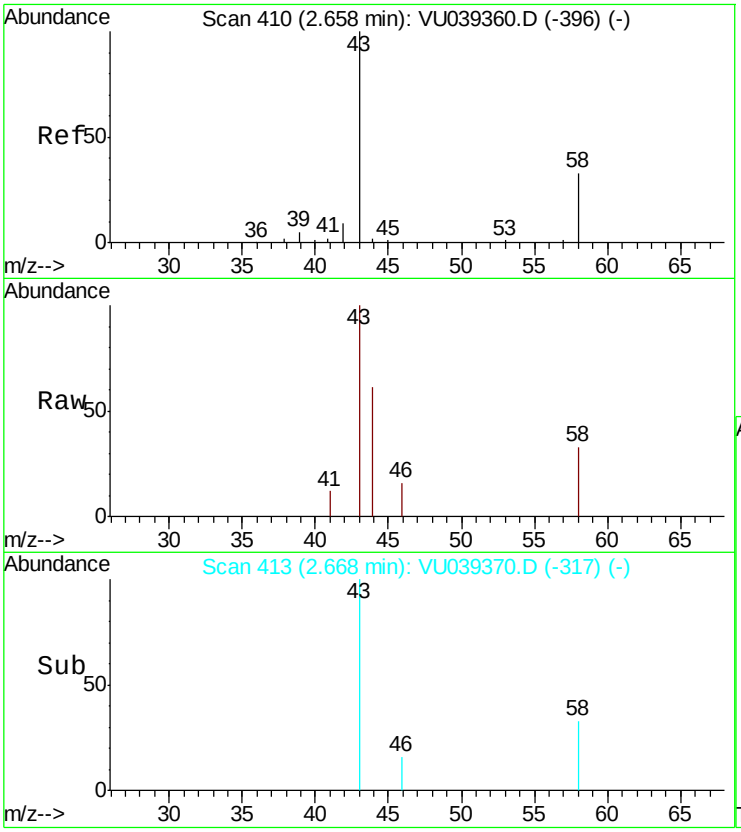
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4A79

Quant Time: Jul 09 05:53:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration



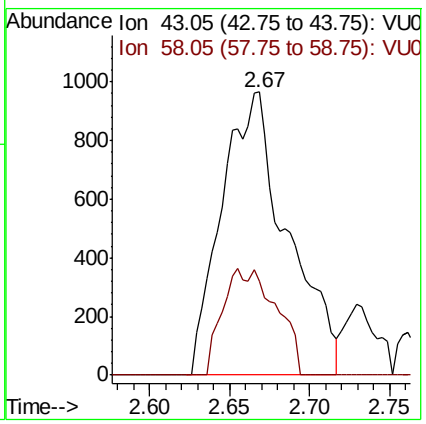


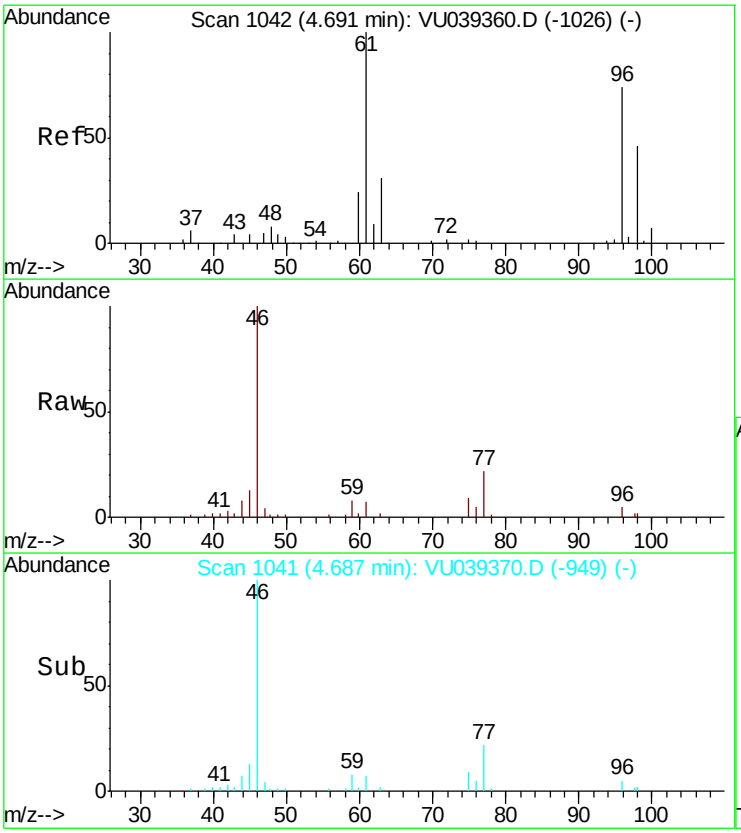
#13
Acetone
Concen: 1.999 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Instrument : MSVOA_U
ClientSampleId : F4A79

Tgt Ion: 43 Resp: 2731

Ion	Ratio	Lower	Upper
43	100		
58	15.2	0.0	62.8

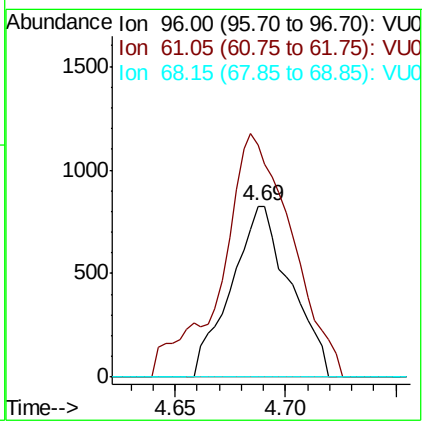


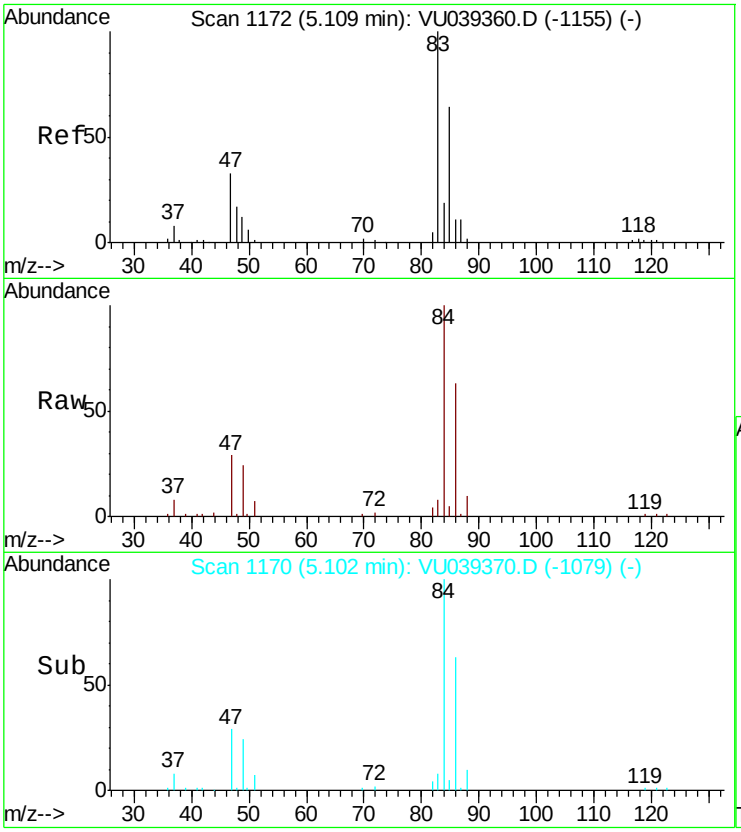


#22
cis-1,2-Dichloroethene
Concen: 0.218 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Tgt Ion: 96 Resp: 1536

Ion	Ratio	Lower	Upper
96	100		
61	135.8	92.8	172.4
68	0.0	0.0	0.0



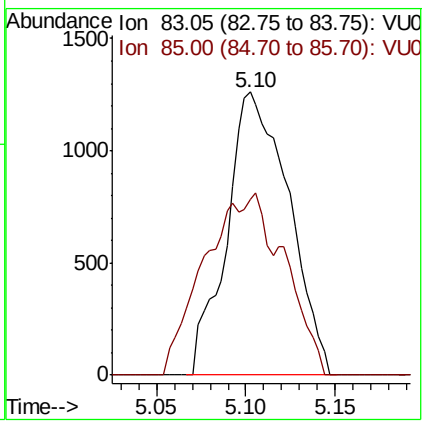


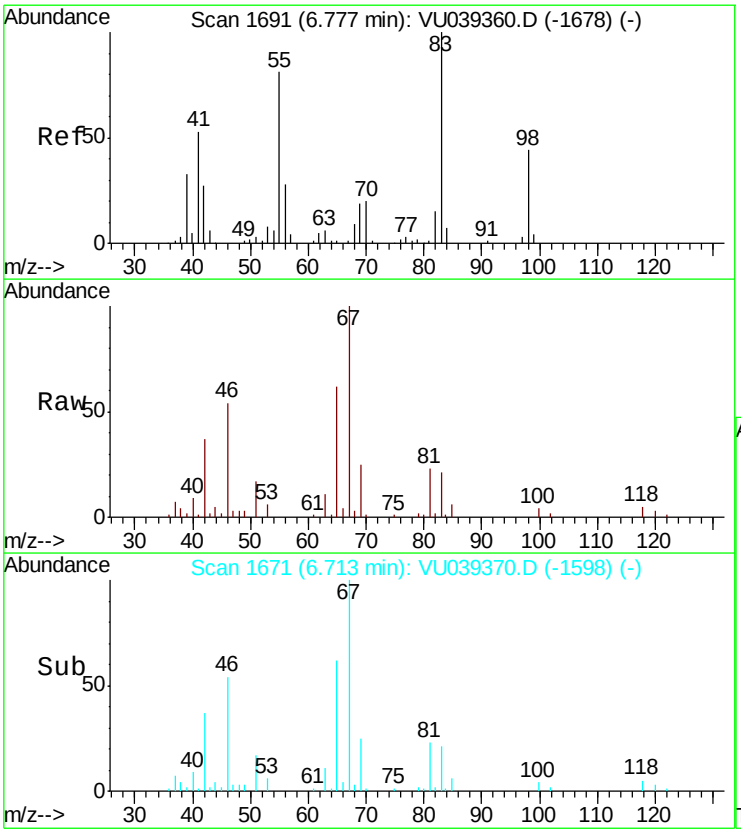
#25
Chloroform
Concen: 0.246 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.01 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Instrument :
MSVOA_U
ClientSampleId :
F4A79

Tgt Ion: 83 Resp: 3053

Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.9	83.5

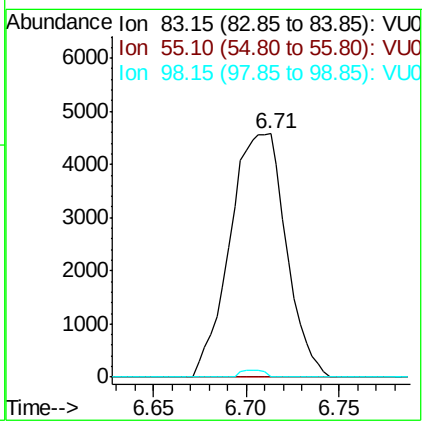


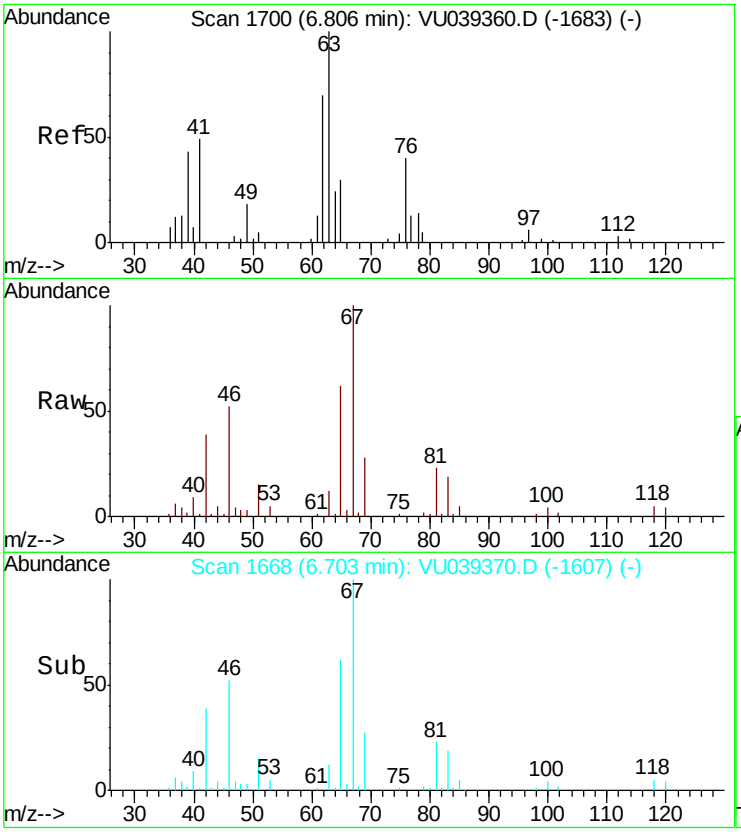


#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.71 min Scan# 1671
Delta R.T. -0.06 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Tgt Ion: 83 Resp: 9567

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	1.2	35.9	53.9#



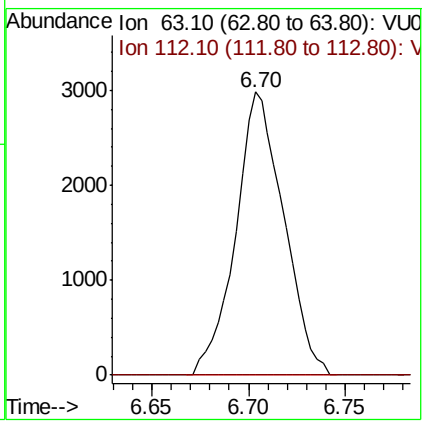


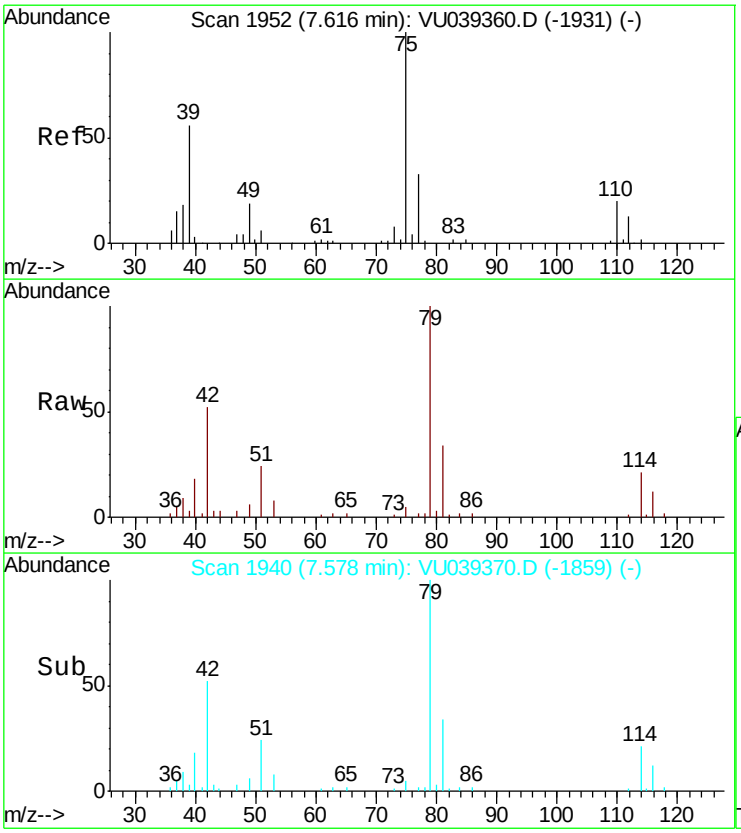
#37
1,2-Dichloropropane
Concen: 0.715 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Instrument :
MSVOA_U
ClientSampleId :
F4A79

Tgt Ion: 63 Resp: 5139

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

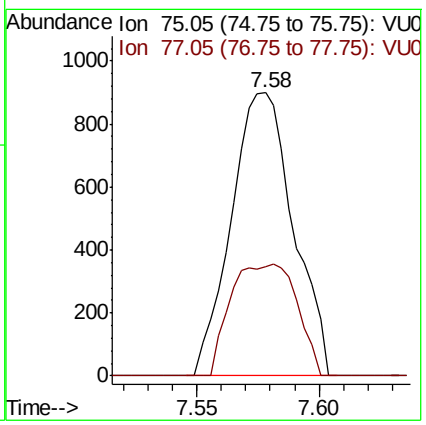


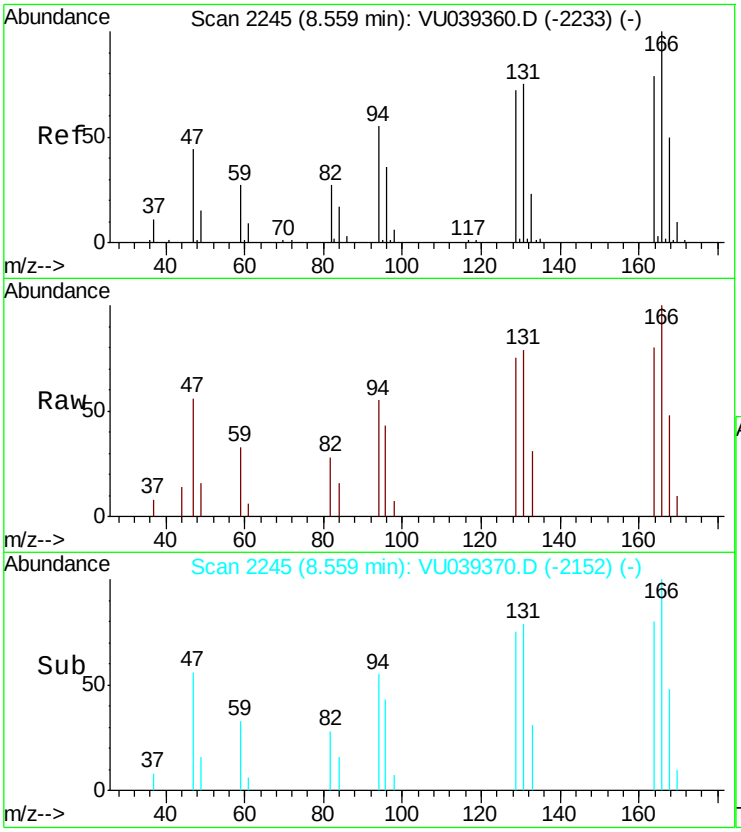


#39
cis-1,3-Dichloropropene
Concen: 0.146 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Tgt Ion: 75 Resp: 1583

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.3	41.3



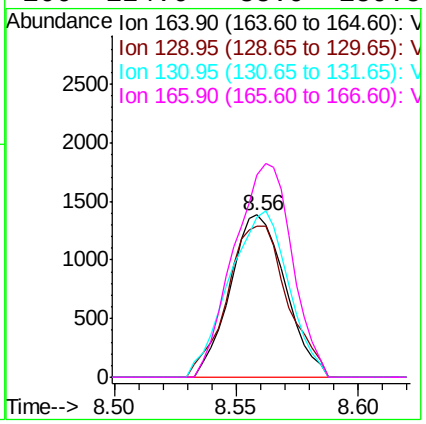


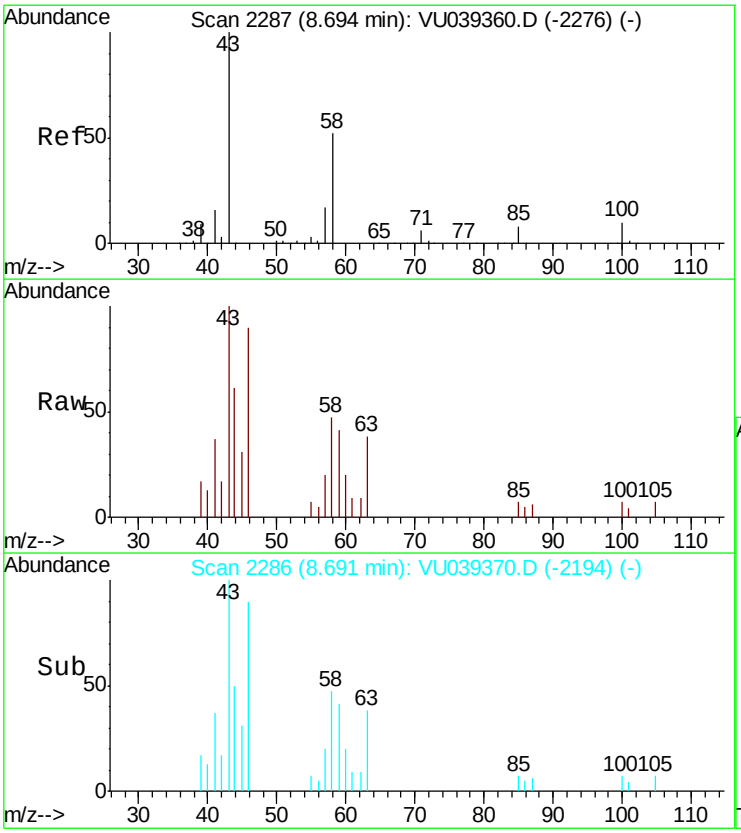
#47
Tetrachloroethene
Concen: 0.459 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Instrument : MSVOA_U
ClientSampleId : F4A79

Tgt Ion:164 Resp: 2175

Ion	Ratio	Lower	Upper
164	100		
129	93.3	68.6	127.4
131	98.6	66.4	123.4
166	124.6	85.9	159.5

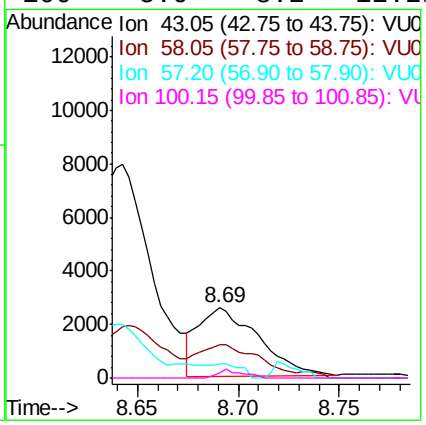


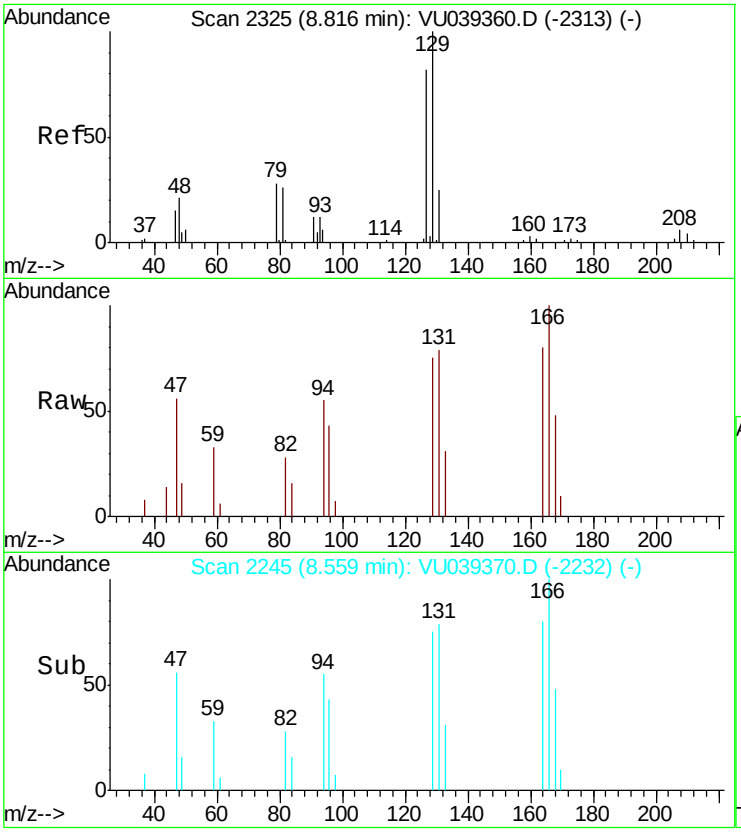


#48
2-Hexanone
Concen: 1.188 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Tgt Ion: 43 Resp: 5252

Ion	Ratio	Lower	Upper
43	100		
58	52.6	42.0	63.0
57	9.3	14.0	21.0#
100	5.0	8.2	12.2#

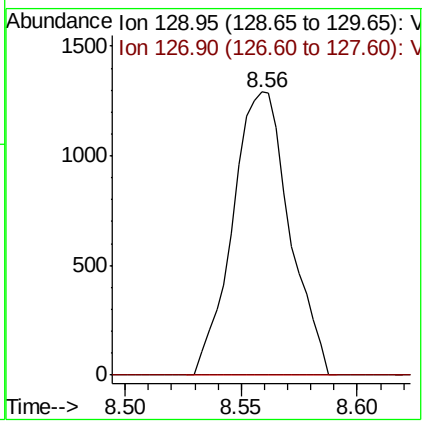




#49
Dibromochloromethane
Concen: 0.352 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Tgt Ion:129 Resp: 2202

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#



Instrument :
MSVOA_U
ClientSampleId :
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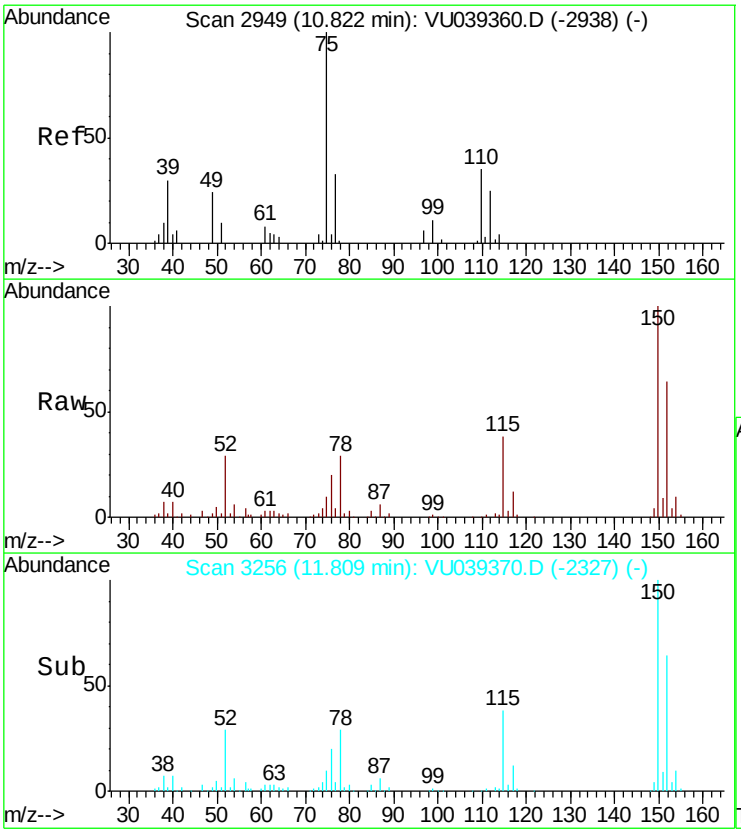

#59
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039370.D
Acq: 09 Jul 2020 01:11

Tgt Ion: 75 Resp: 6522

Ion	Ratio	Lower	Upper
75	100		
77	38.2	26.8	40.2