Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039436.D
Acq On : 10 Jul 2020 17:38
Operator : SY/MD
Sample : L3244-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:53:27 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	95056	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	87971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42156	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	22306	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.92	69	30272	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.58	63	35806	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.65	46	147282	58.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.86%			
24) Chloroform-d	5.08	84	58314	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.72	65	39693	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.75	84	111692	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.71	67	39663	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.91	98	93971	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	8.19	79	15370	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.64	63	104199	53.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.92%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38236	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38731	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
13) Acetone	2.65	43	10648	7.826	ug/L	95
25) Chloroform	5.11	83	2931	0.237	ug/L	94
30) Cyclohexane	5.41	56	4863	0.446	ug/L	98
35) Methylcyclohexane	6.71	83	8973	0.824	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4361	0.608	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1403	0.129	ug/L #	58
47) Tetrachloroethene	8.56	164	570	0.121	ug/L	87
48) 2-Hexanone	8.70	43	4472	1.014	ug/L #	84
49) Dibromochloromethane	8.56	129	592	0.095	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	7029	1.330	ug/L	98

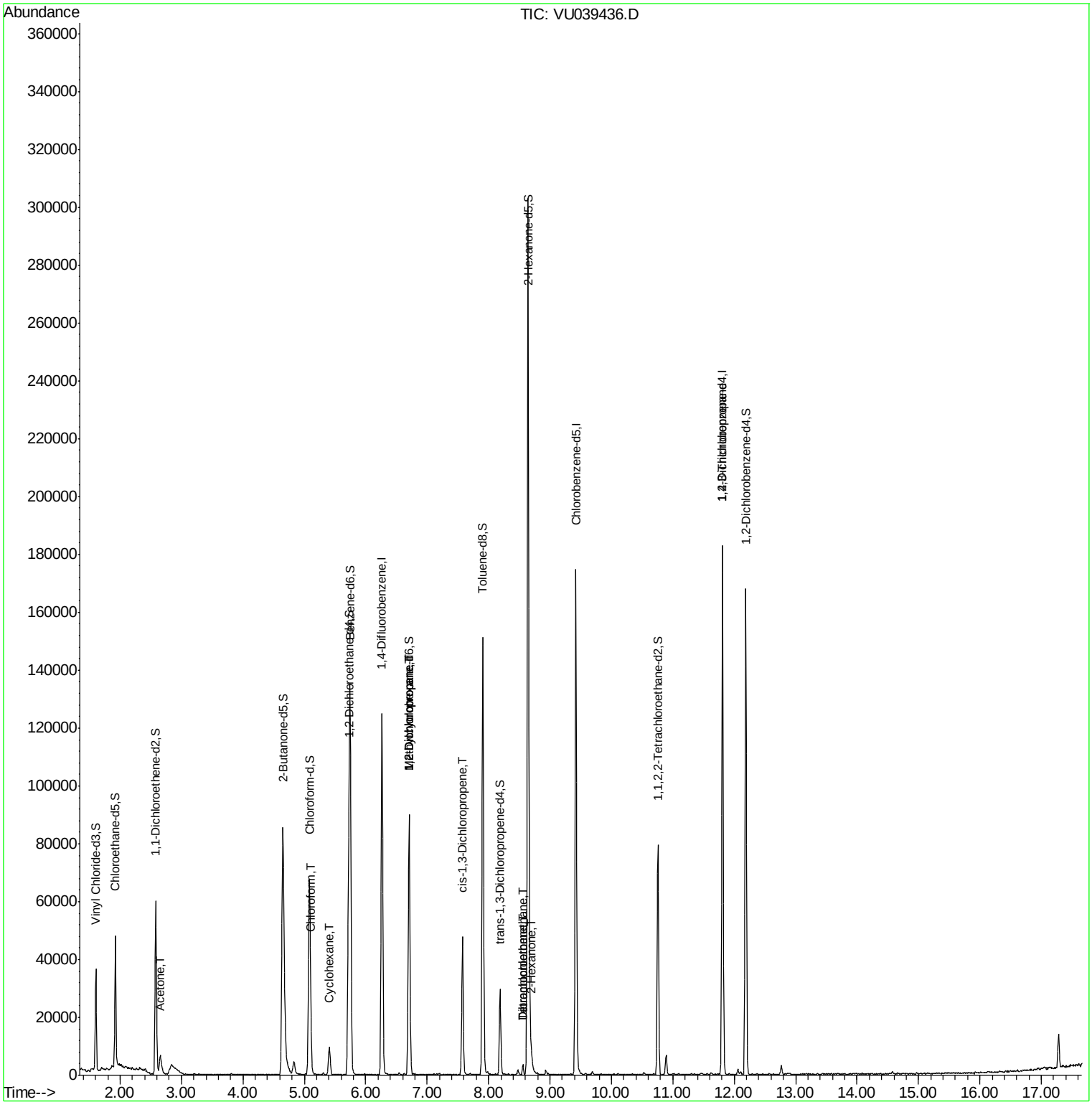
(#) = qualifier out of range (m) = manual integration (+) = signals summed

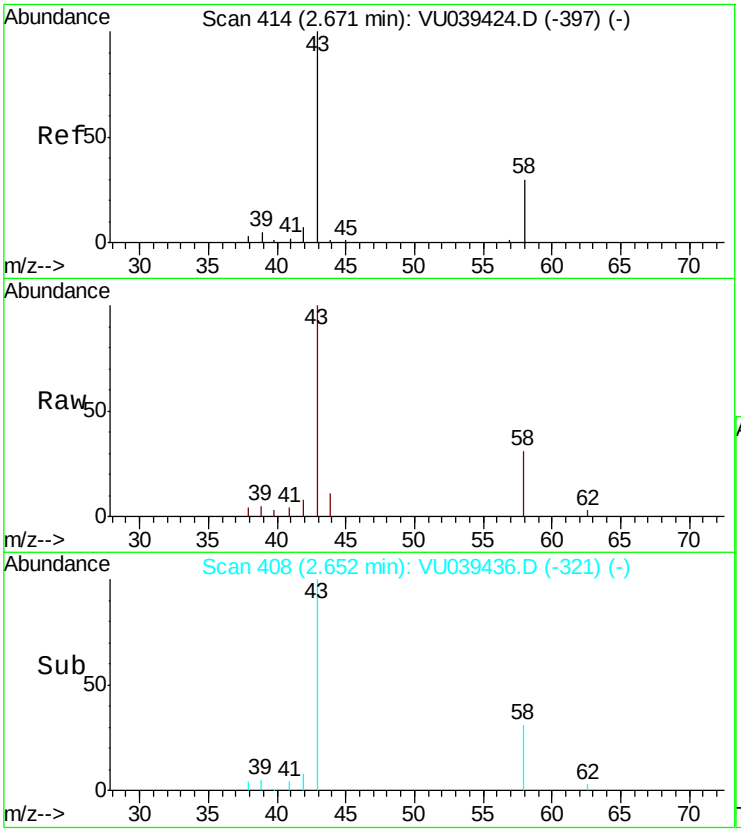
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039436.D
Acq On : 10 Jul 2020 17:38
Operator : SY/MD
Sample : L3244-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:53:27 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



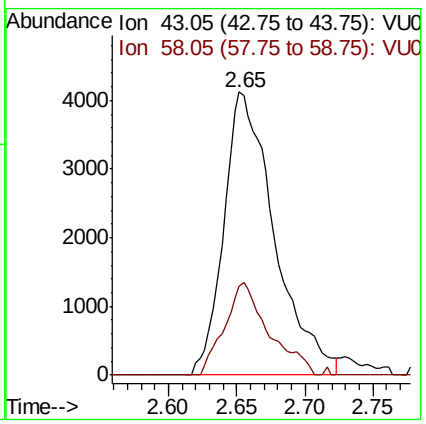


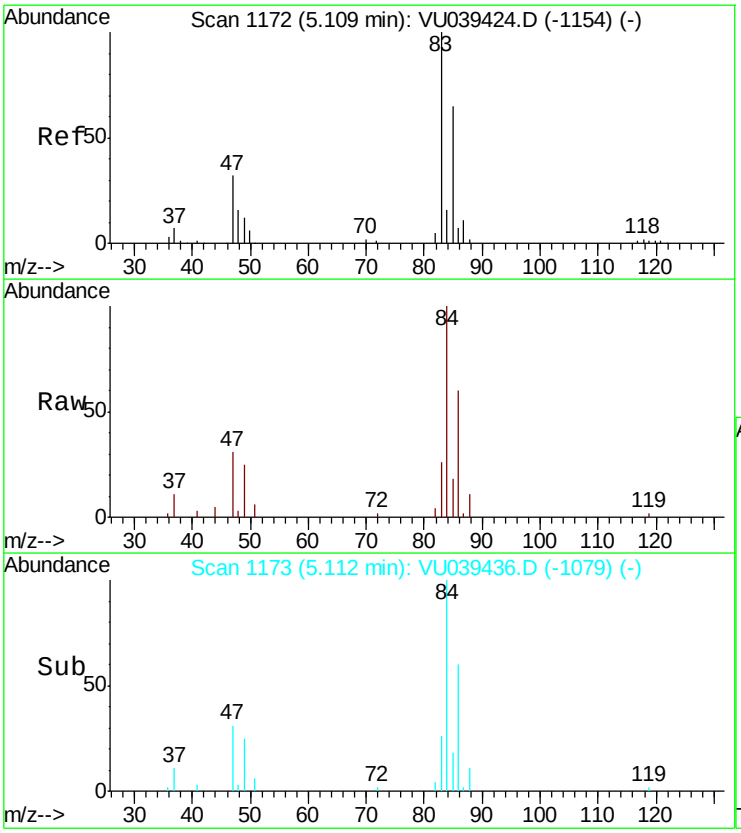
#13
Acetone
Concen: 7.826 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.02 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10648

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	62.8

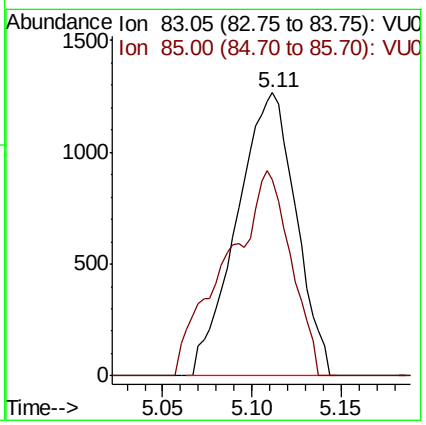


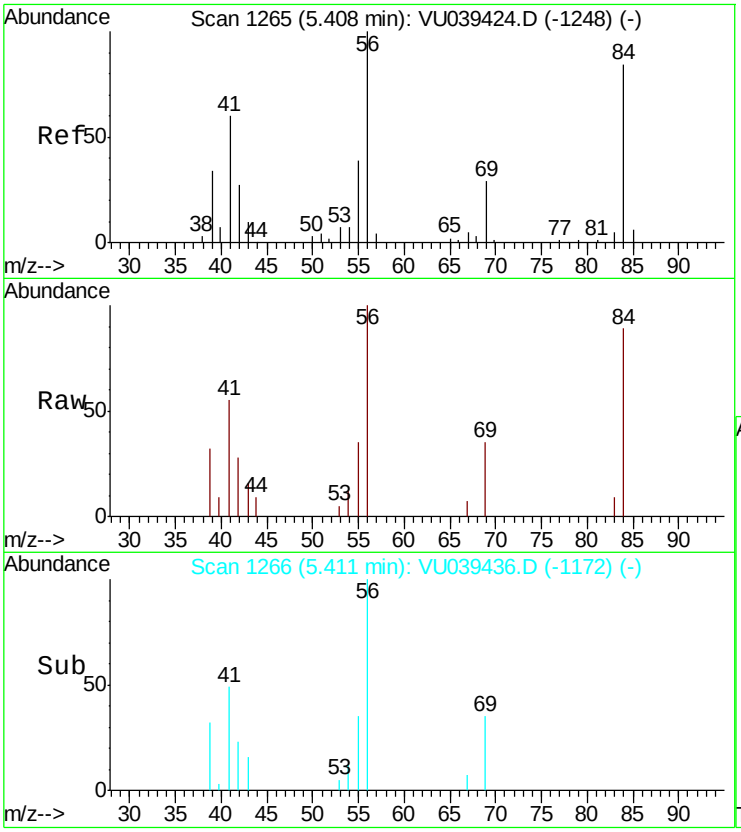


#25
Chloroform
Concen: 0.237 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Tgt Ion: 83 Resp: 2931

Ion	Ratio	Lower	Upper
83	100		
85	69.3	44.9	83.5



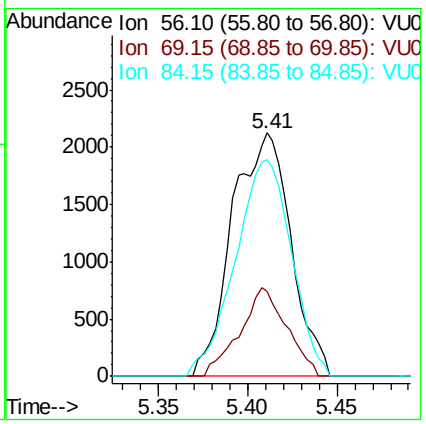


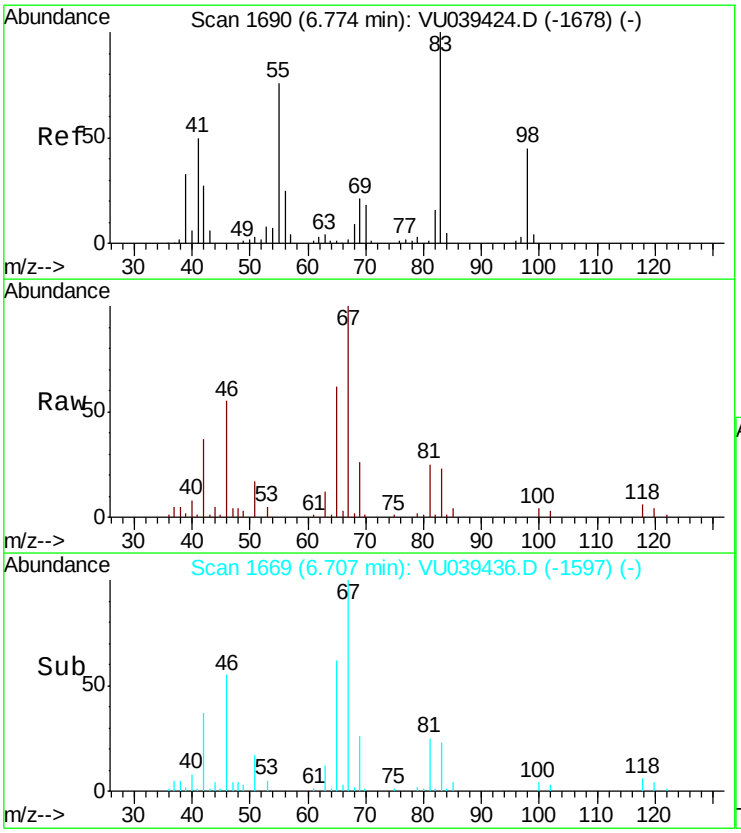
#30
Cyclohexane
Concen: 0.446 ug/L
RT: 5.41 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 4863

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.1	36.1
84	85.5	67.0	100.6

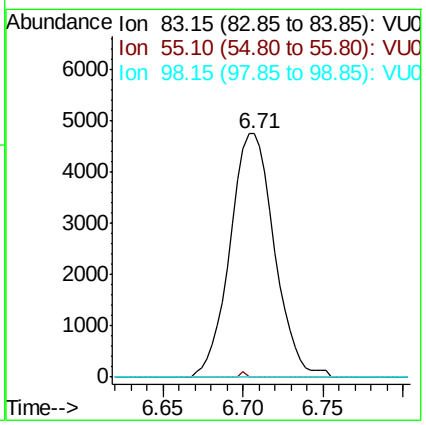


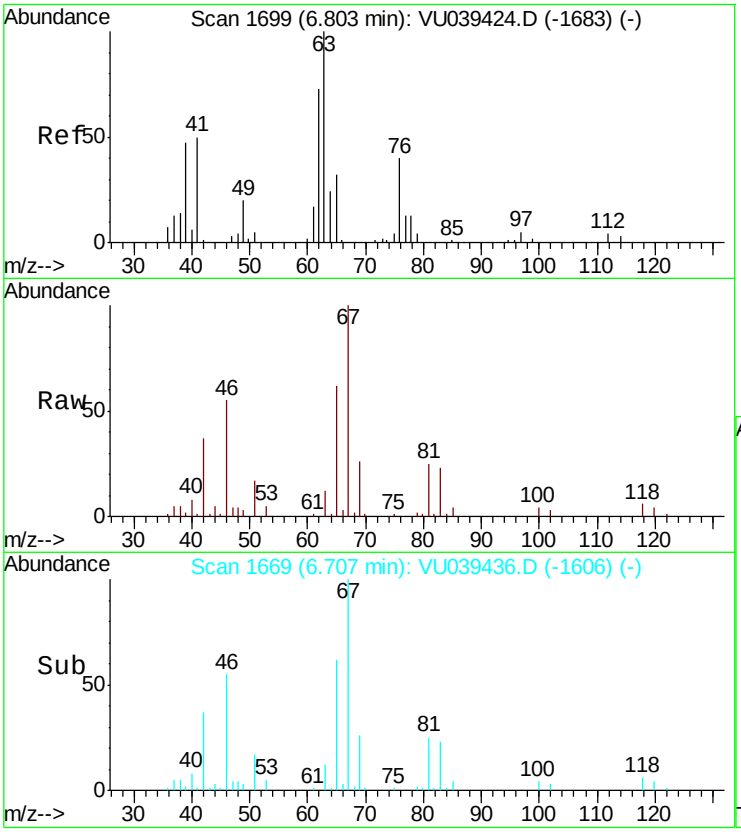


#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Tgt Ion: 83 Resp: 8973

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



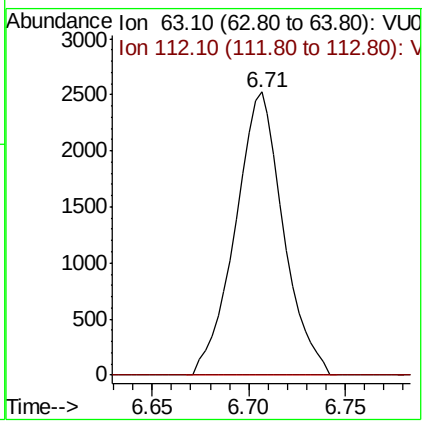


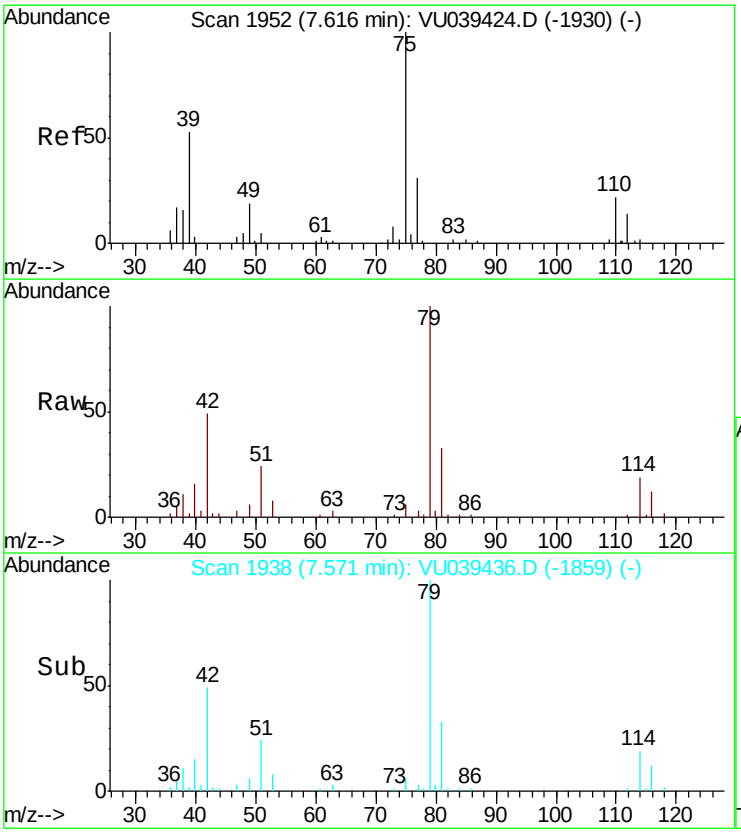
#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4361

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

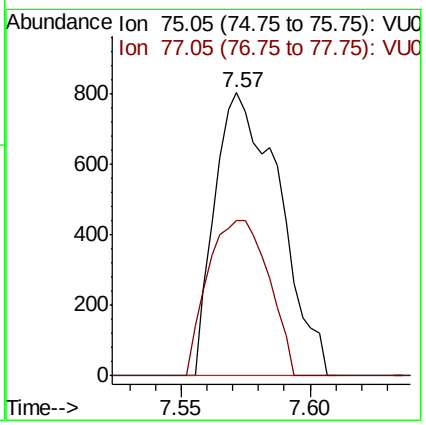


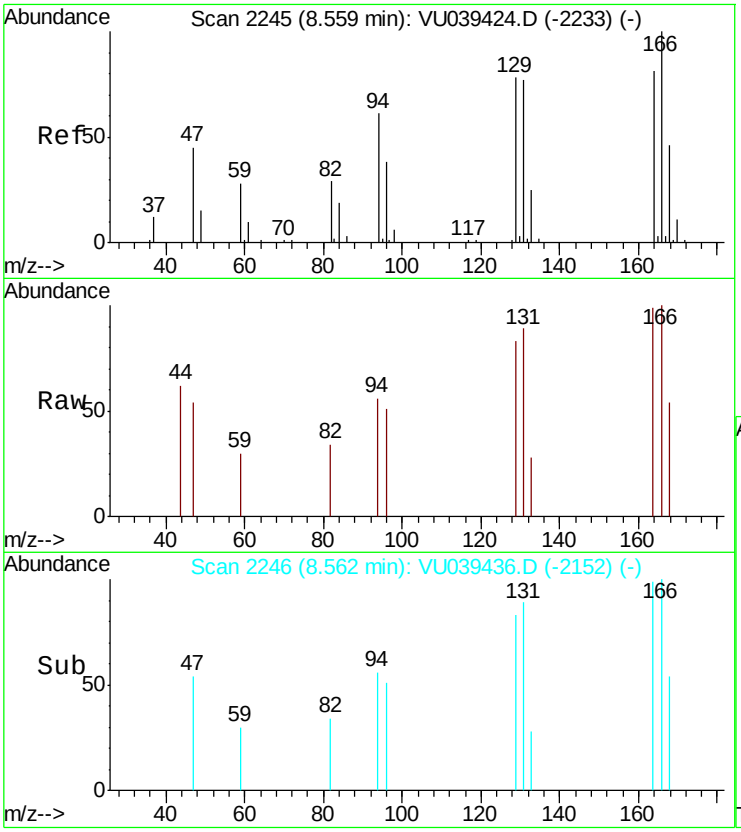


#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Tgt Ion: 75 Resp: 1403

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.3	41.3#



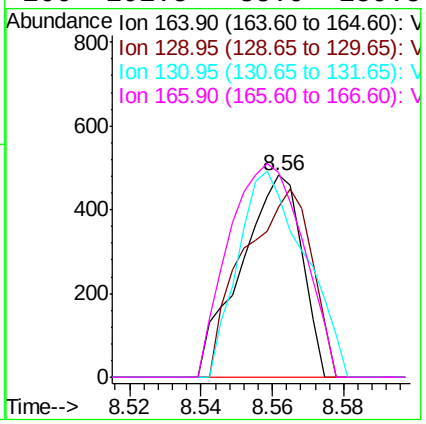


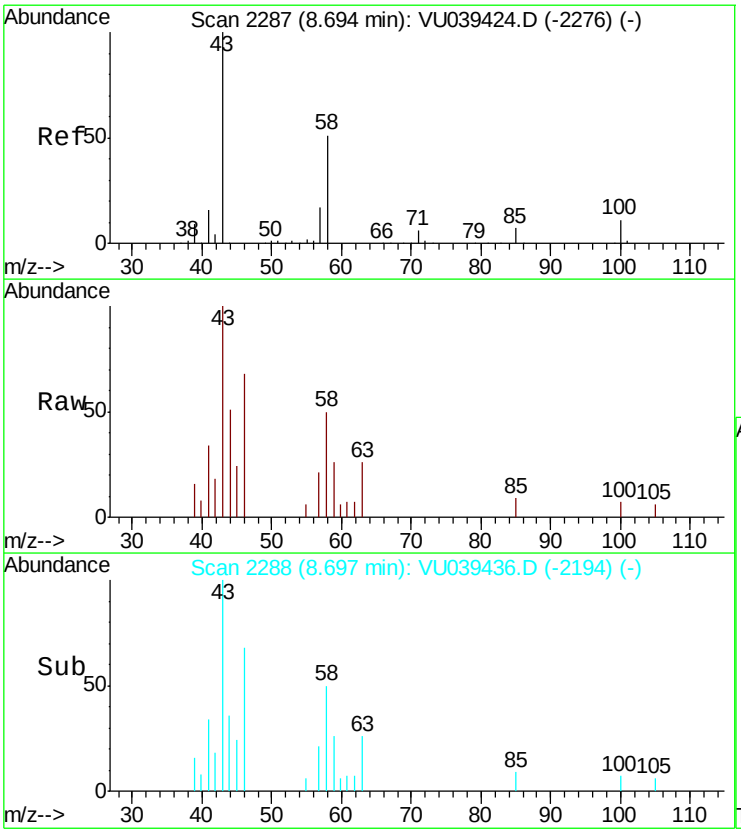
#47
Tetrachloroethene
Concen: 0.121 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. 0.00 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 570

Ion	Ratio	Lower	Upper
164	100		
129	84.2	68.6	127.4
131	90.0	66.4	123.4
166	101.5	85.9	159.5

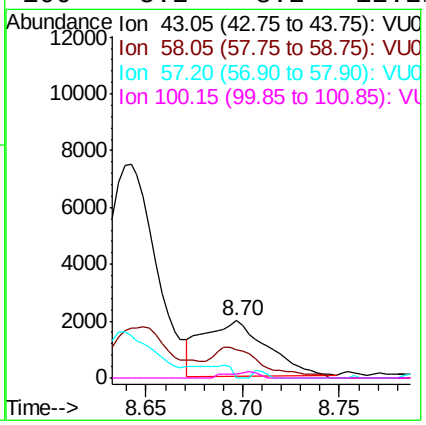


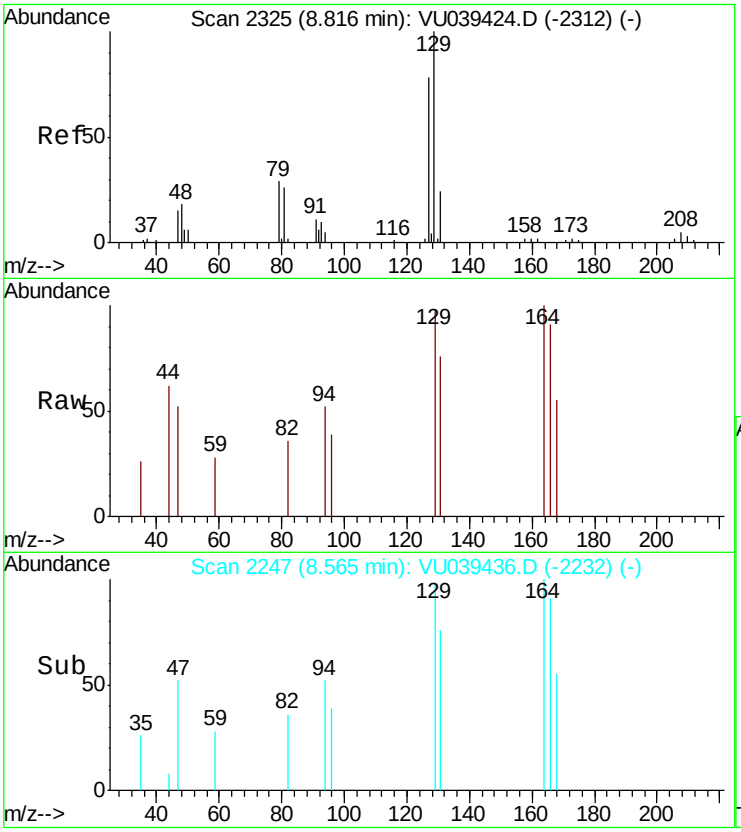


#48
2-Hexanone
Concen: 1.014 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Tgt Ion: 43 Resp: 4472

Ion	Ratio	Lower	Upper
43	100		
58	45.0	42.0	63.0
57	2.8	14.0	21.0#
100	5.2	8.2	12.2#



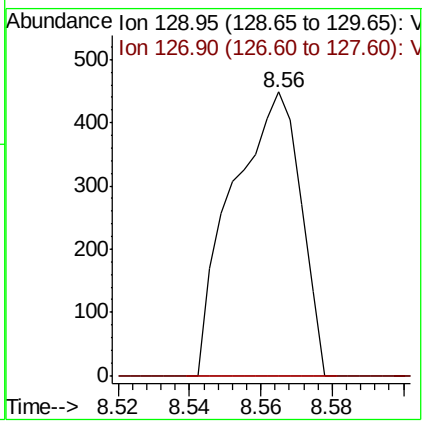


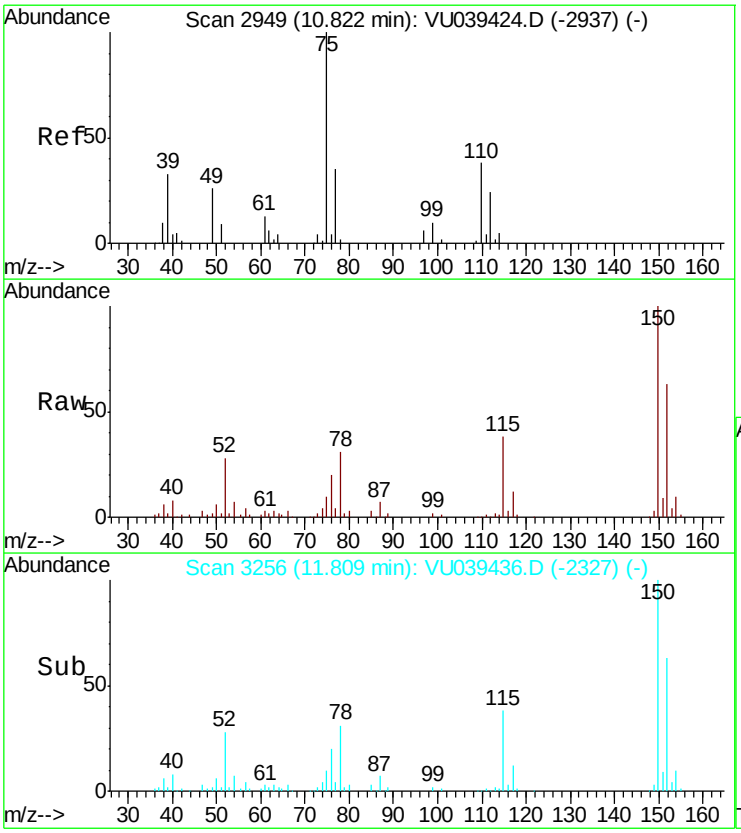
#49
Dibromochloromethane
Concen: 0.095 ug/L
RT: 8.56 min Scan# 2247
Delta R.T. -0.25 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 592

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#59
1,2,3-Trichloropropane
Concen: 1.330 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039436.D
Acq: 10 Jul 2020 17:38

Tgt Ion: 75 Resp: 7029

Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.8	40.2