Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039410.D
Acq On : 09 Jul 2020 22:01
Operator : SY/MD
Sample : L3261-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE500

Quant Time: Jul 10 02:03:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	94258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89178	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43717	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	24983	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.92	69	29978	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.58	63	40600	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	4.65	46	147262	58.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.82%			
24) Chloroform-d	5.08	84	61307	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
26) 1,2-Dichloroethane-d4	5.72	65	41566	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.80%			
32) Benzene-d6	5.74	84	120734	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
36) 1,2-Dichloropropane-d6	6.70	67	42864	5.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.60%			
41) Toluene-d8	7.91	98	106065	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.00%			
43) trans-1,3-Dichloropropene-	8.19	79	16601	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.60%			
46) 2-Hexanone-d5	8.64	63	106658	53.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.96%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39113	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	43255	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	5258	3.897	ug/L	98
16) Methylene chloride	3.06	84	4420	0.627	ug/L	95
25) Chloroform	5.10	83	2875	0.234	ug/L	98
35) Methylcyclohexane	6.70	83	9819	0.889	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5035	0.693	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1255	0.114	ug/L #	71
48) 2-Hexanone	8.69	43	4462	0.998	ug/L #	96
59) 1,2,3-Trichloropropane	11.81	75	6692	1.249	ug/L	93

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

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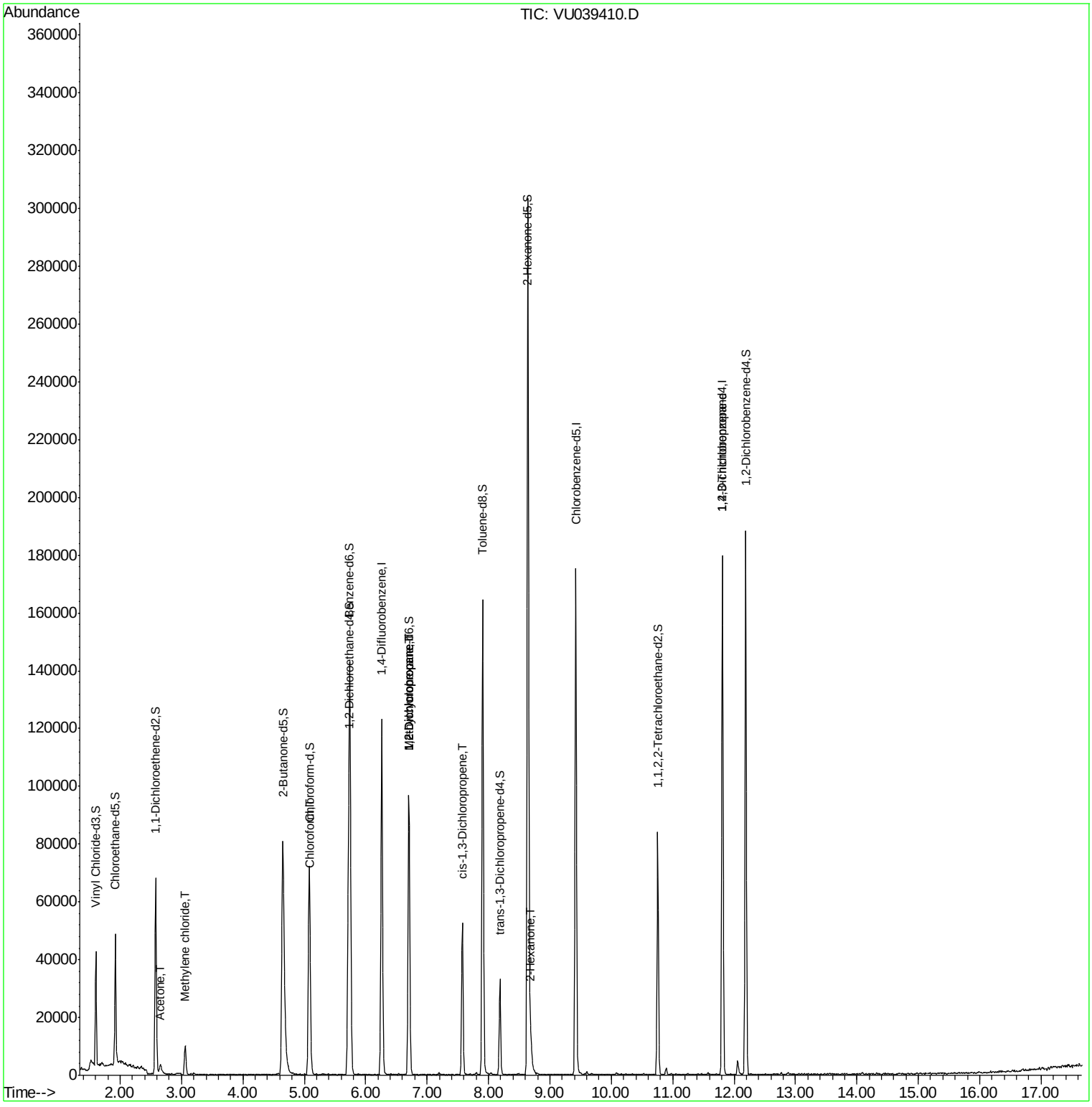
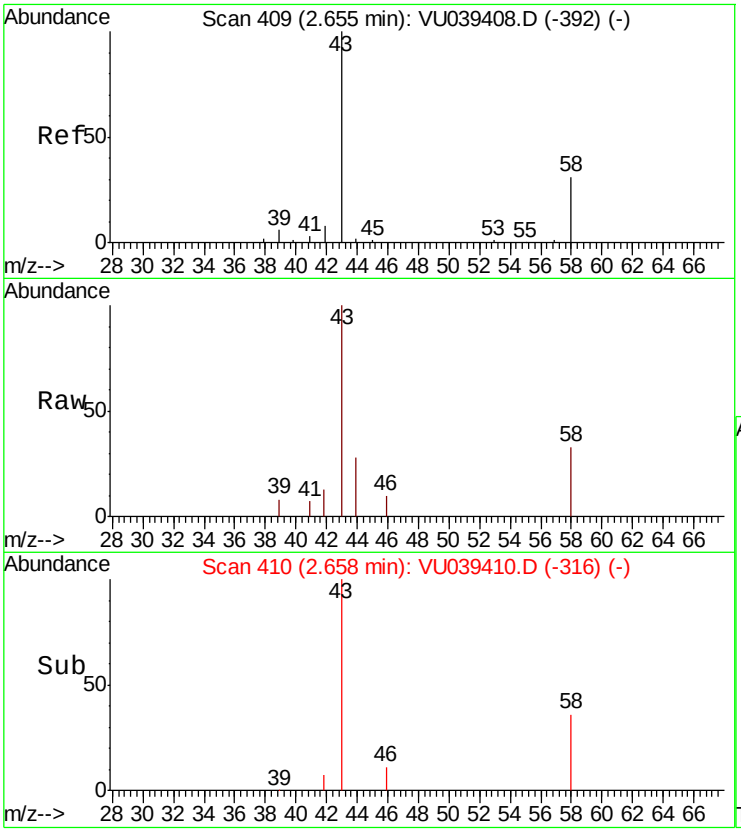
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE500

Quant Time: Jul 10 02:03:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration



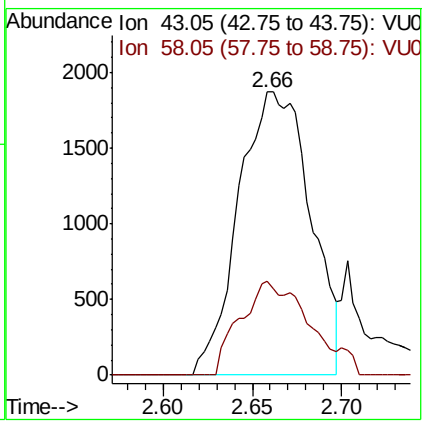


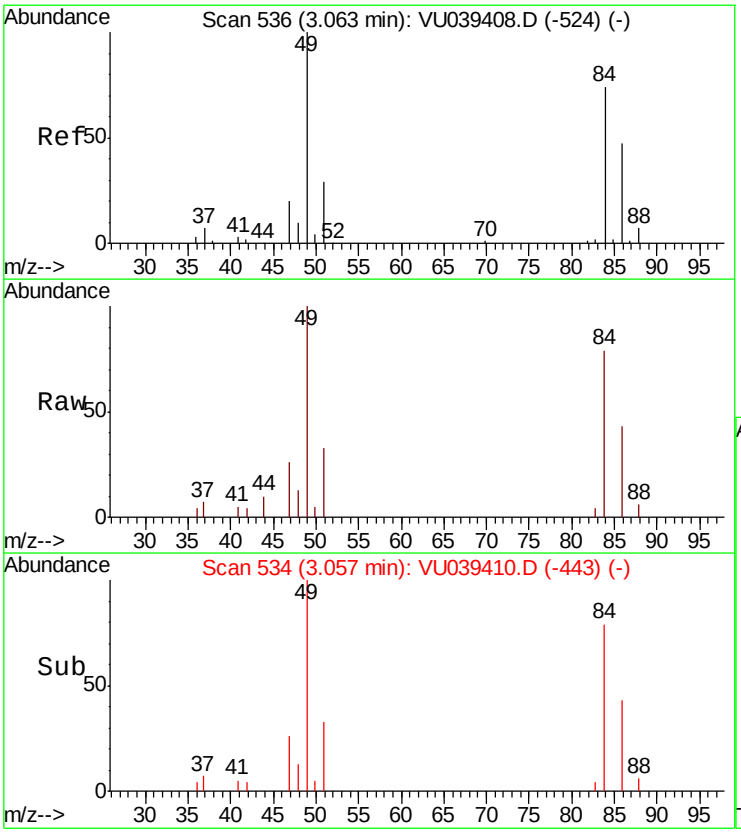
#13
Acetone
Concen: 3.897 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU039410.D
Acq: 09 Jul 2020 22:01

Instrument : MSVOA_U
ClientSampleId : BE500

Tgt Ion: 43 Resp: 5258

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	62.8

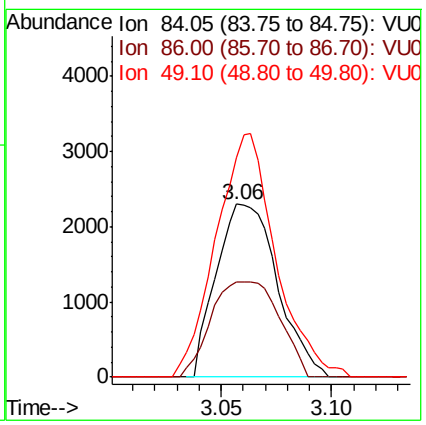


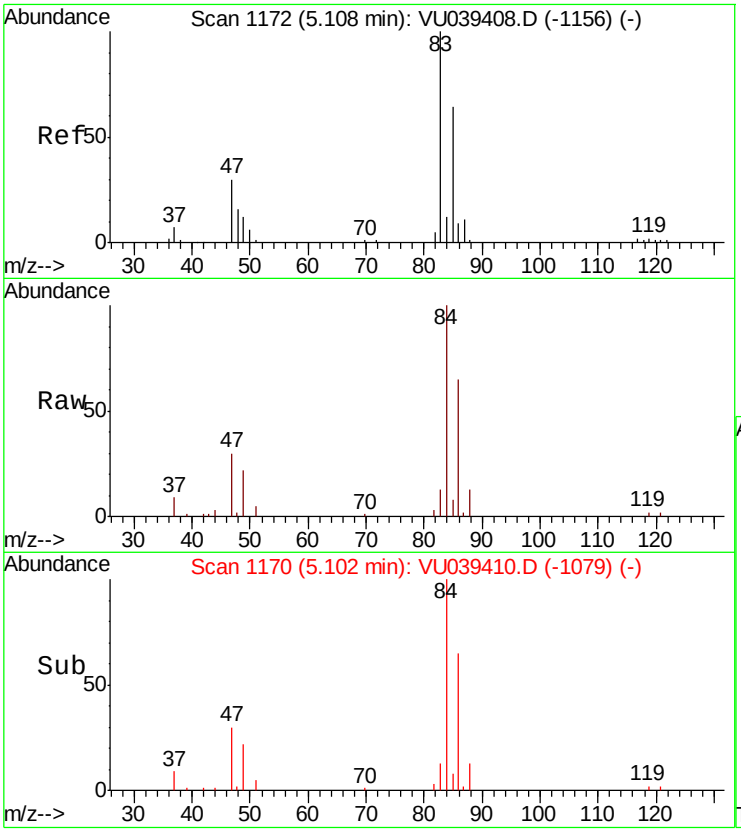


#16
Methylene chloride
Concen: 0.627 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.01 min
Lab File: VU039410.D
Acq: 09 Jul 2020 22:01

Tgt Ion: 84 Resp: 4420

Ion	Ratio	Lower	Upper
84	100		
86	54.8	43.5	80.9
49	126.6	91.1	169.1



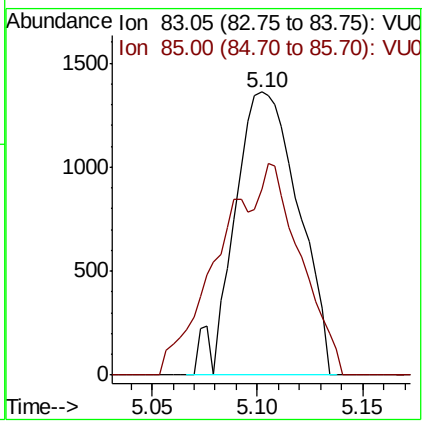


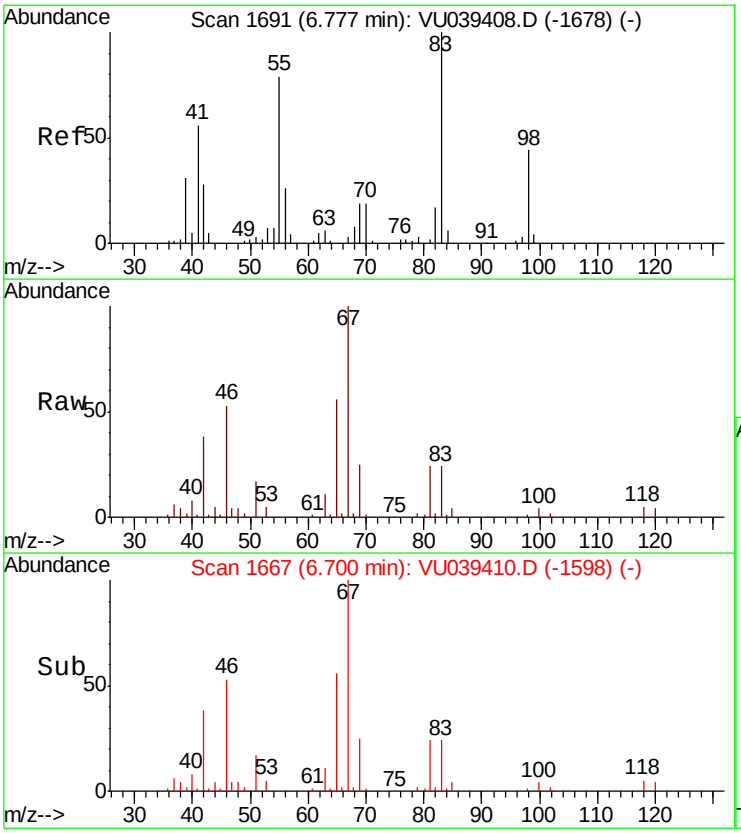
#25
Chloroform
Concen: 0.234 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.01 min
Lab File: VU039410.D
Acq: 09 Jul 2020 22:01

Instrument :
MSVOA_U
ClientSampleId :
BE500

Tgt Ion: 83 Resp: 2875

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.9	83.5

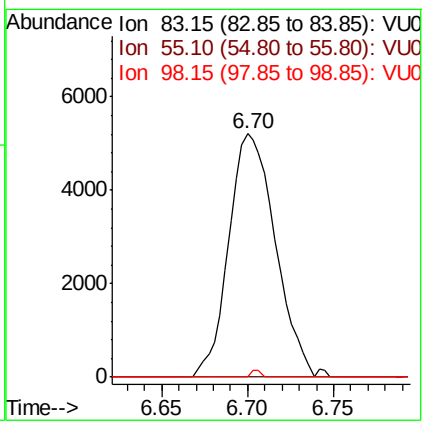


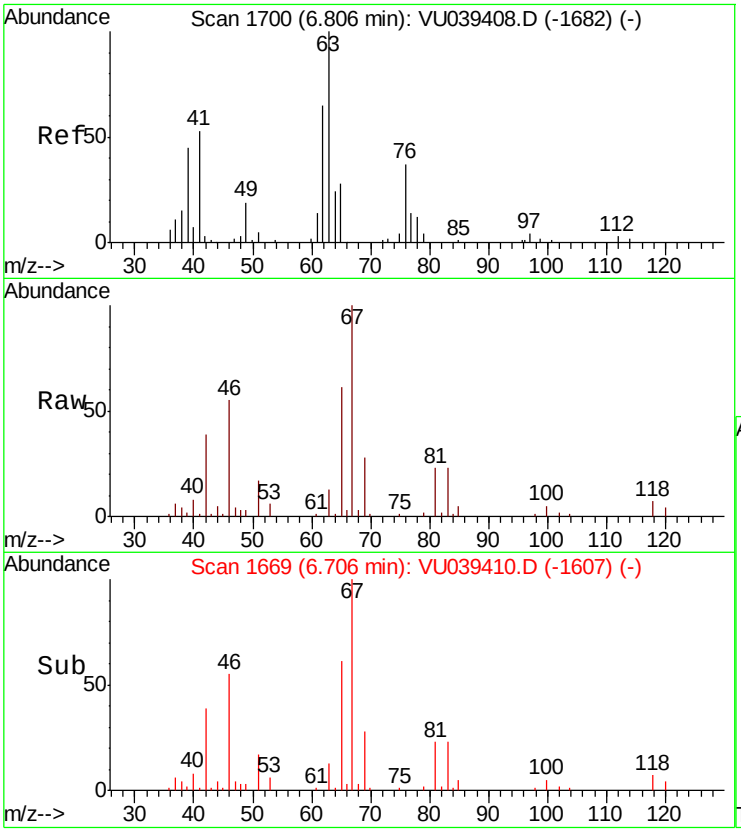


#35
Methylcyclohexane
Concen: 0.889 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.08 min
Lab File: VU039410.D
Acq: 09 Jul 2020 22:01

Tgt Ion: 83 Resp: 9819

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



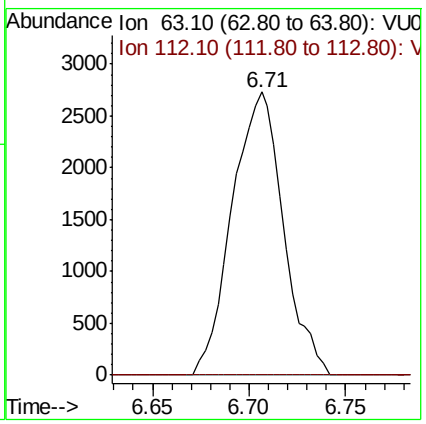


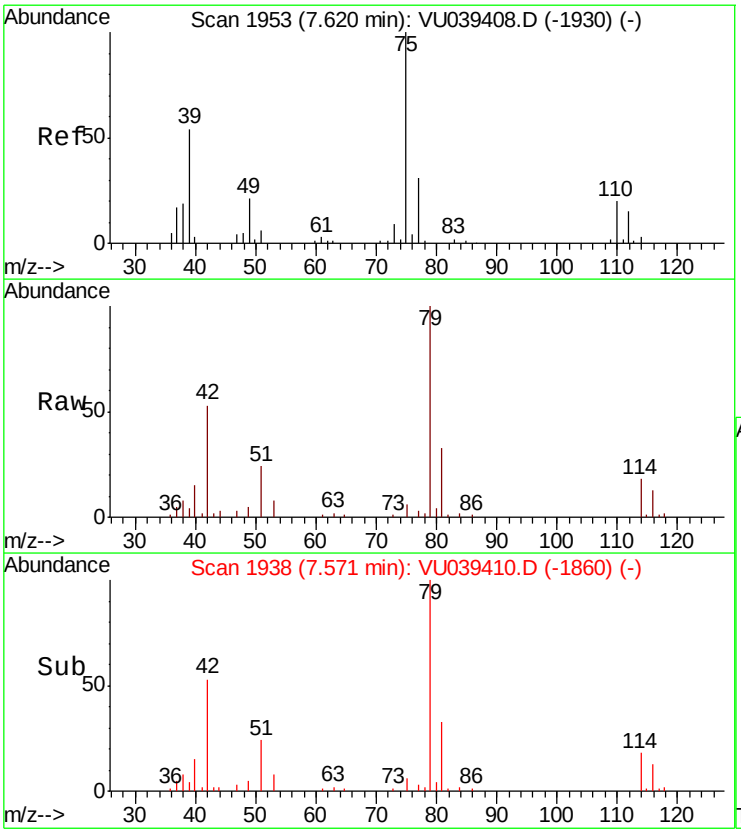
#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039410.D
Acq: 09 Jul 2020 22:01

Instrument :
MSVOA_U
ClientSampleId :
BE500

Tgt Ion: 63 Resp: 5035

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

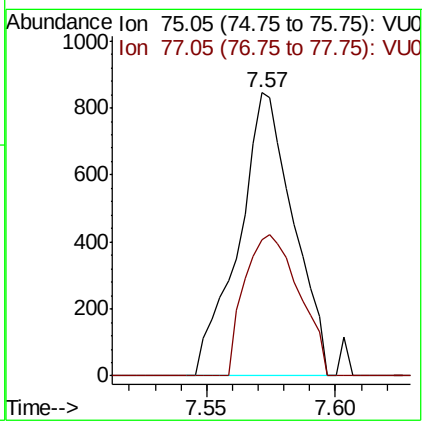


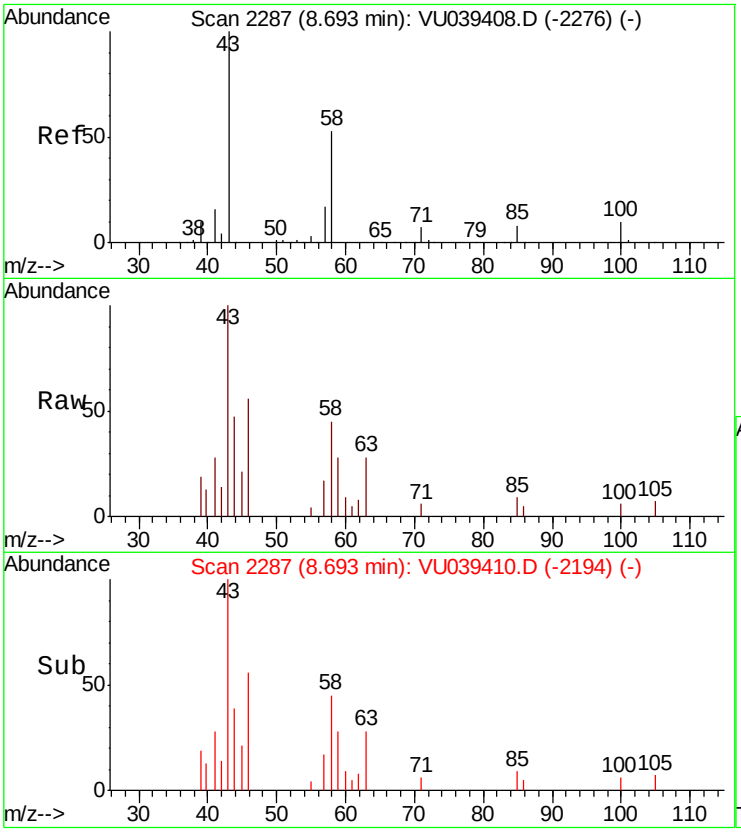


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039410.D
Acq: 09 Jul 2020 22:01

Tgt Ion: 75 Resp: 1255

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.3	41.3#



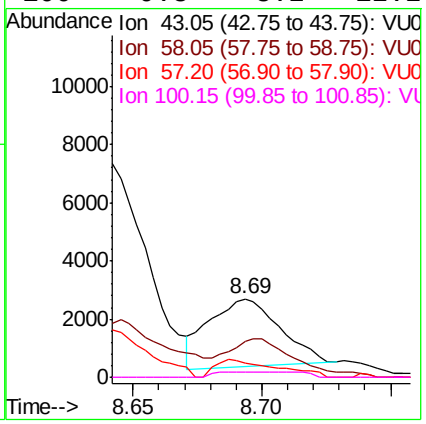


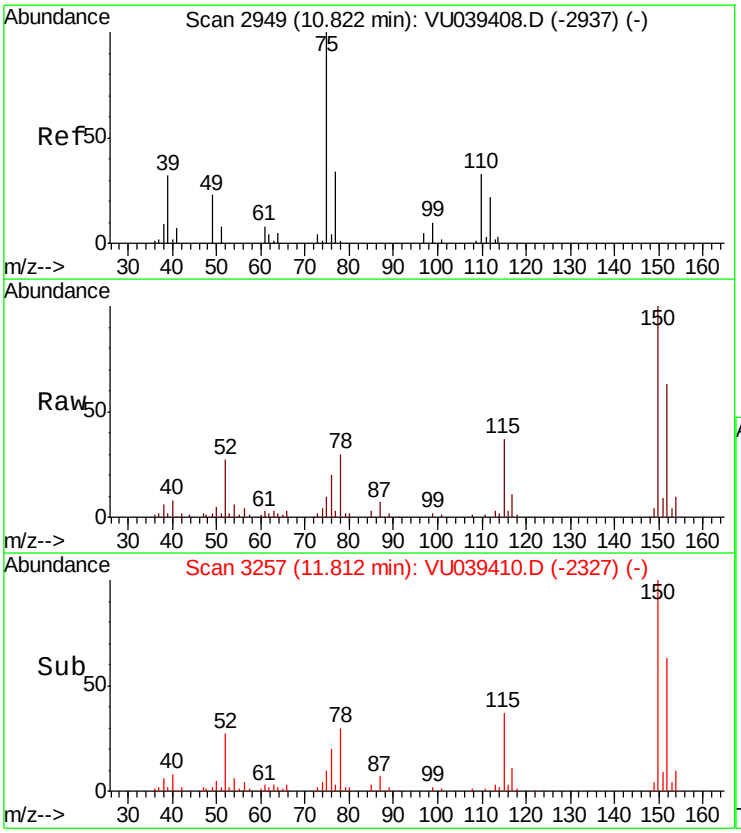
#48
2-Hexanone
Concen: 0.998 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039410.D
Acq: 09 Jul 2020 22:01

Instrument : MSVOA_U
ClientSampleId : BE500

Tgt Ion: 43 Resp: 4462

Ion	Ratio	Lower	Upper
43	100		
58	53.5	42.0	63.0
57	22.6	14.0	21.0#
100	9.3	8.2	12.2





#59
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.81 min Scan# 3257
Delta R.T. 0.99 min
Lab File: VU039410.D
Acq: 09 Jul 2020 22:01

Tgt Ion: 75 Resp: 6692

Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.8	40.2