Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039450.D
Acq On : 10 Jul 2020 23:48
Operator : SY/MD
Sample : VU0710WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:02:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	98432	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89677	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42764	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25705	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.92	69	26668	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.58	63	35806	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.66	46	125808	48.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.40%			
24) Chloroform-d	5.08	84	51023	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.72	65	34552	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.75	84	97692	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.70	67	35042	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.91	98	80932	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.19	79	13839	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.64	63	89267	44.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.86%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	33250	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36579	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	1426	0.246	ug/L #	41
16) Methylene chloride	3.06	84	624	0.085	ug/L	94
25) Chloroform	5.11	83	2614	0.204	ug/L	89
35) Methylcyclohexane	6.70	83	7719	0.695	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4322	0.591	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1147	0.104	ug/L #	56
48) 2-Hexanone	8.69	43	5630	1.252	ug/L #	95
59) 1,2,3-Trichloropropane	11.81	75	7474	1.387	ug/L	97

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

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Sample : VU0710WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:02:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
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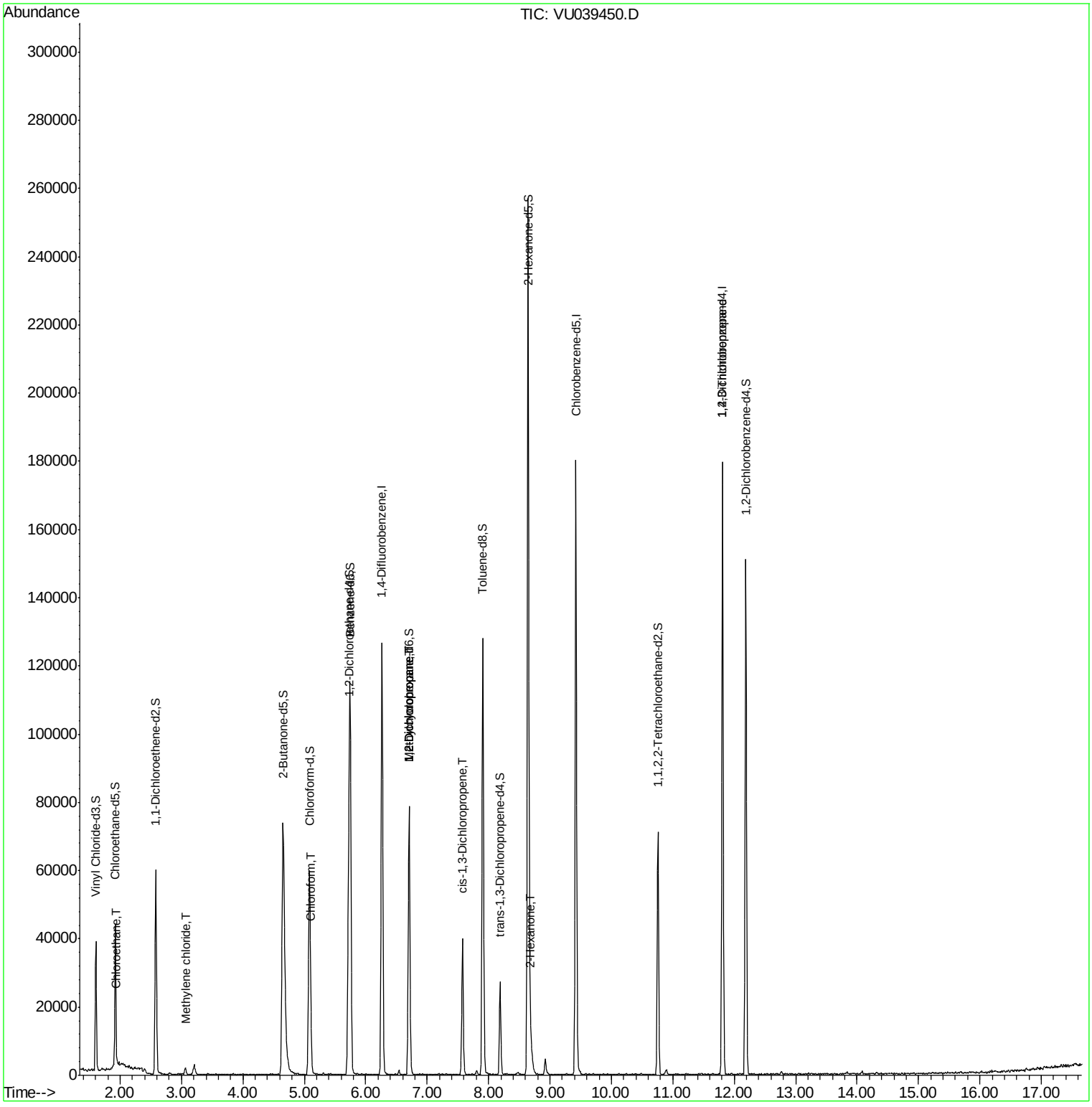
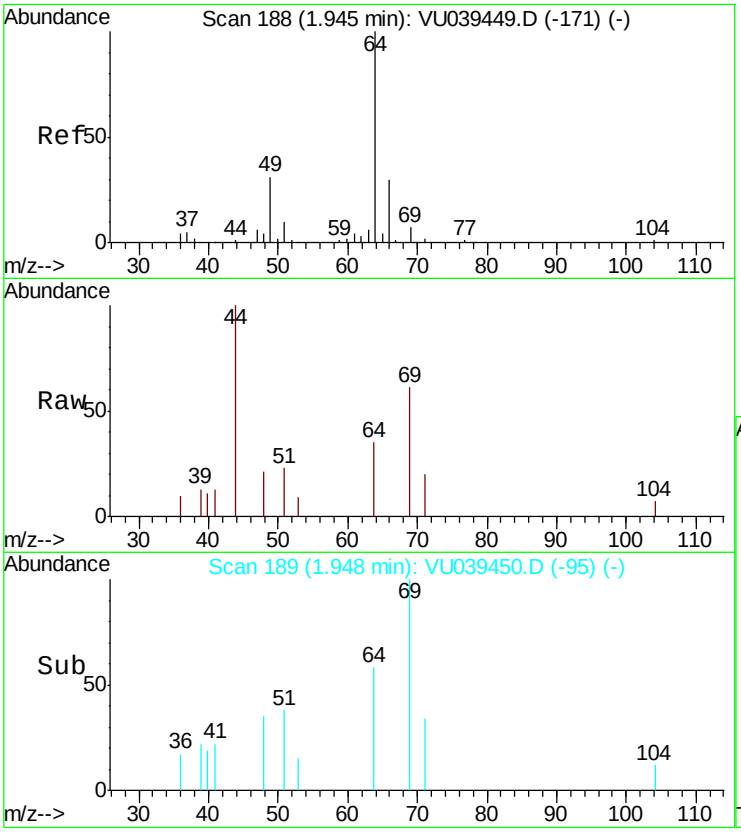


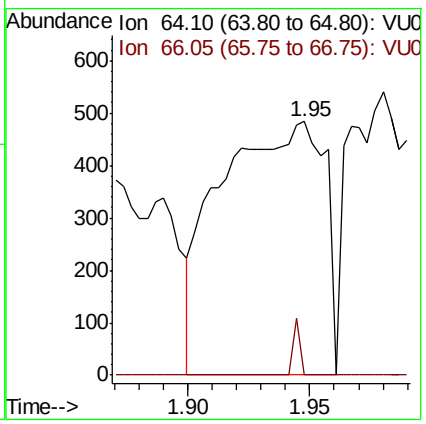


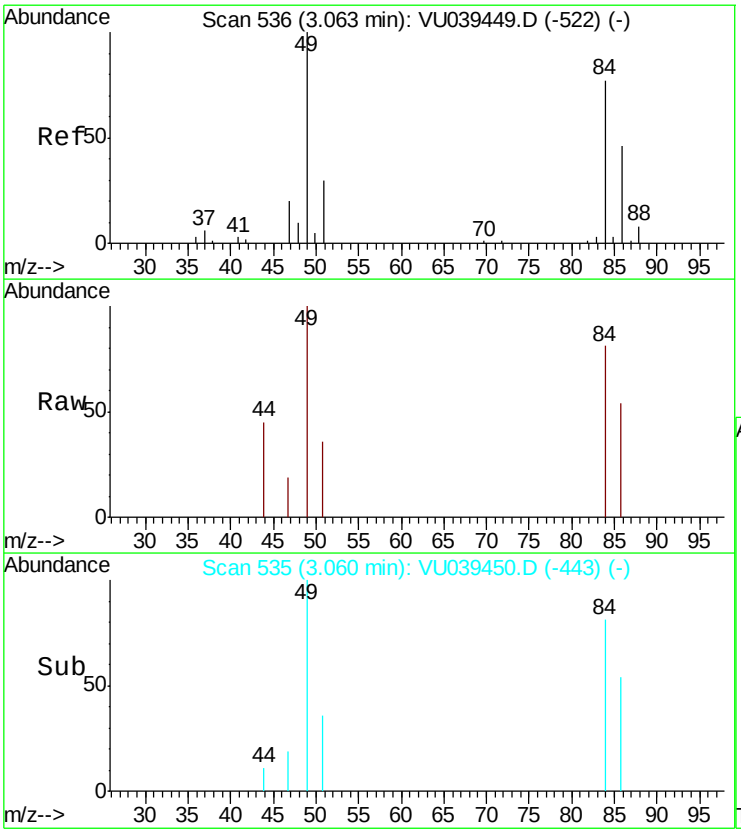
#8
Chloroethane
Concen: 0.246 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU039450.D
Acq: 10 Jul 2020 23:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 1426

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	43.7#

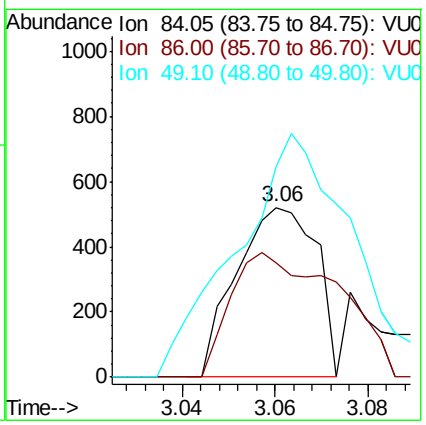


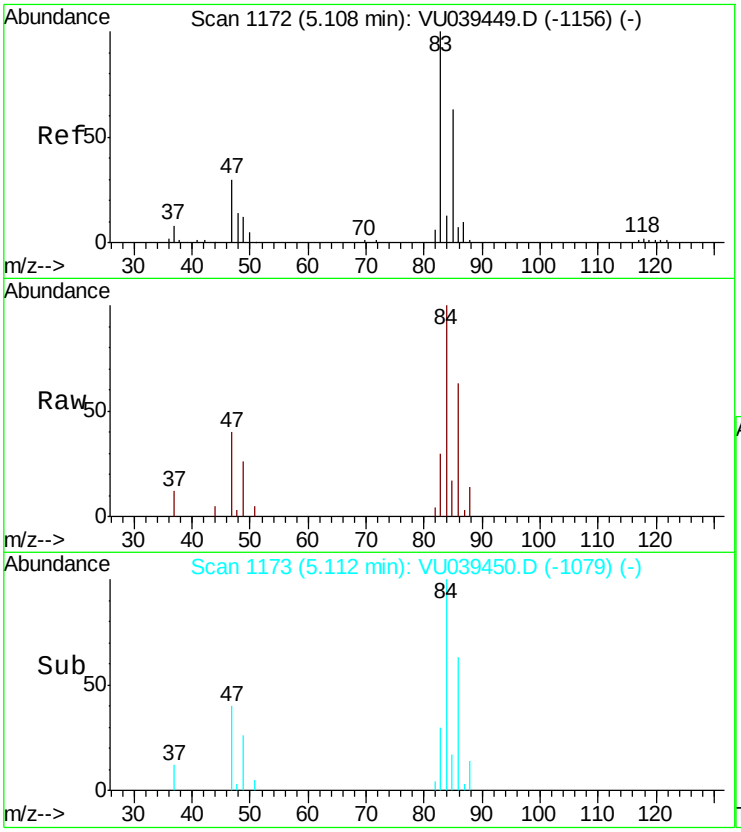


#16
Methylene chloride
Concen: 0.085 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039450.D
Acq: 10 Jul 2020 23:48

Tgt Ion: 84 Resp: 624

Ion	Ratio	Lower	Upper
84	100		
86	67.5	43.5	80.9
49	124.0	91.1	169.1



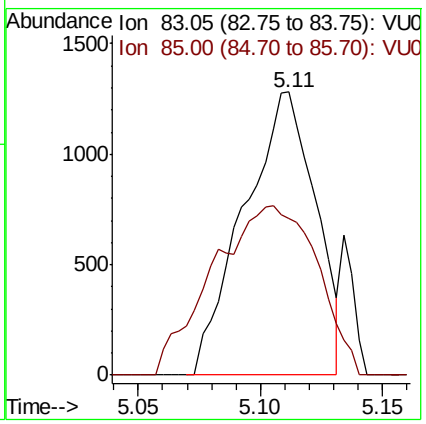


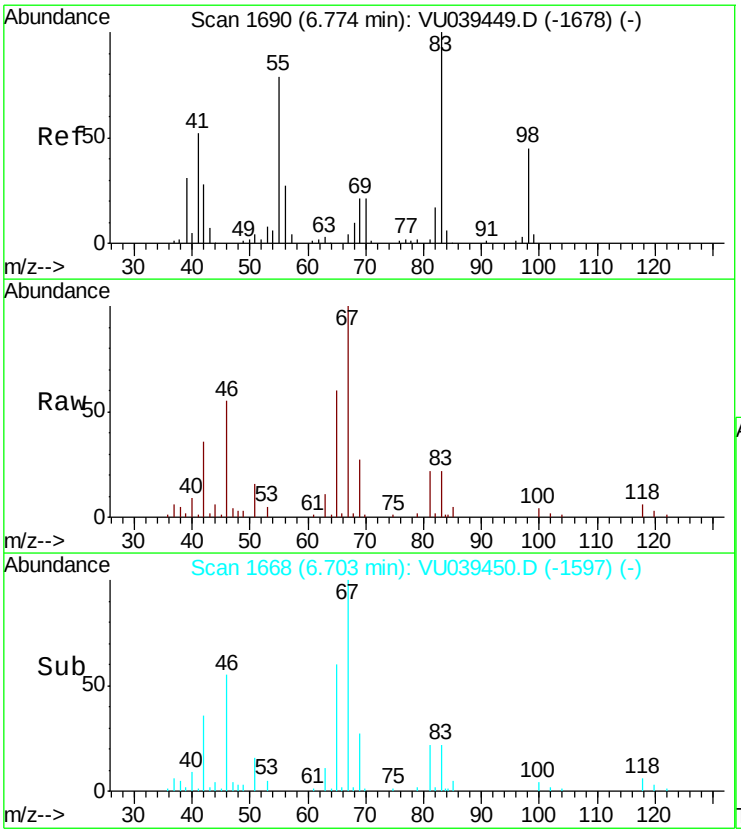
#25
Chloroform
Concen: 0.204 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU039450.D
Acq: 10 Jul 2020 23:48

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2614

Ion	Ratio	Lower	Upper
83	100		
85	55.2	44.9	83.5

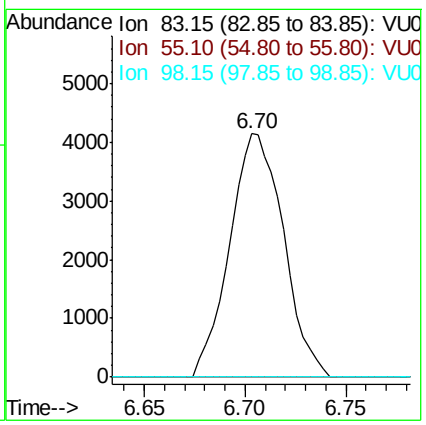


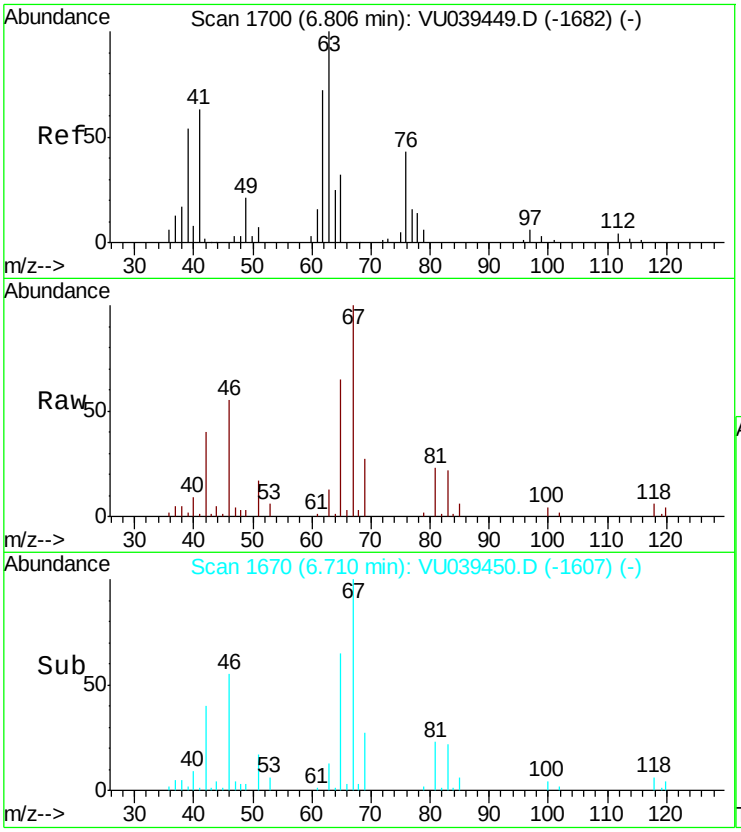


#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039450.D
Acq: 10 Jul 2020 23:48

Tgt Ion: 83 Resp: 7719

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.3	35.9	53.9#



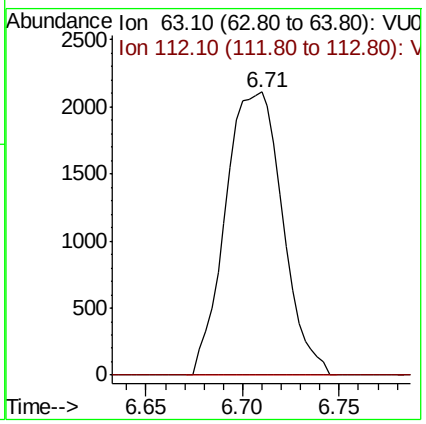


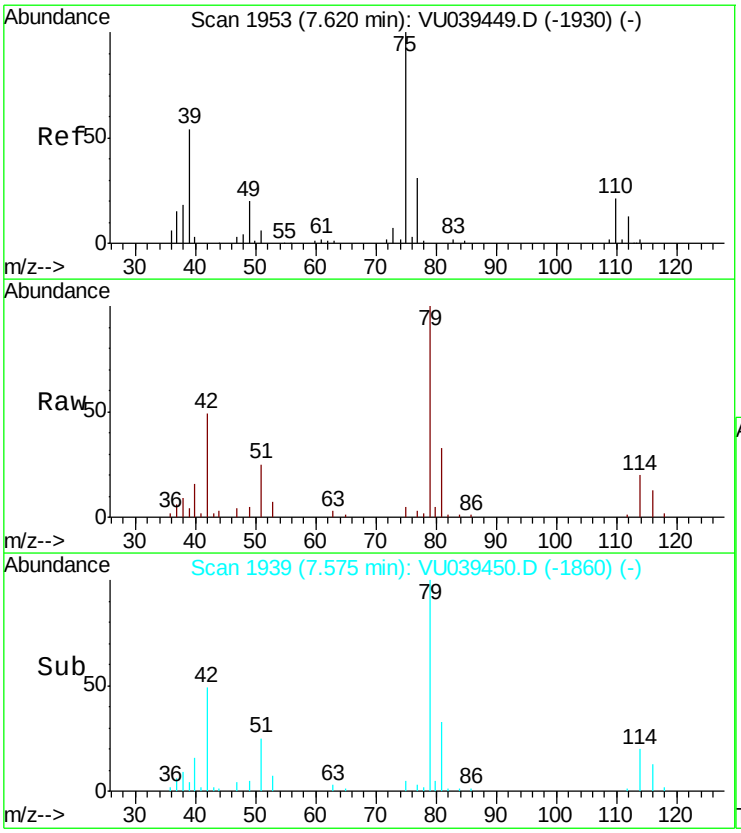
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.10 min
Lab File: VU039450.D
Acq: 10 Jul 2020 23:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4322

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

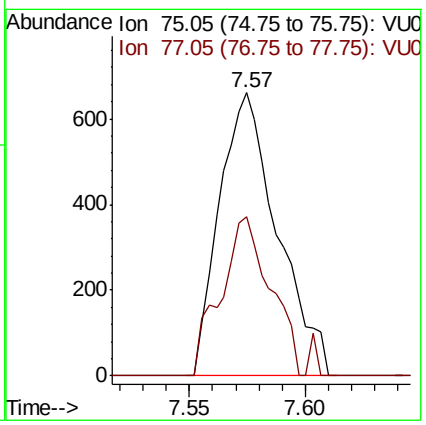


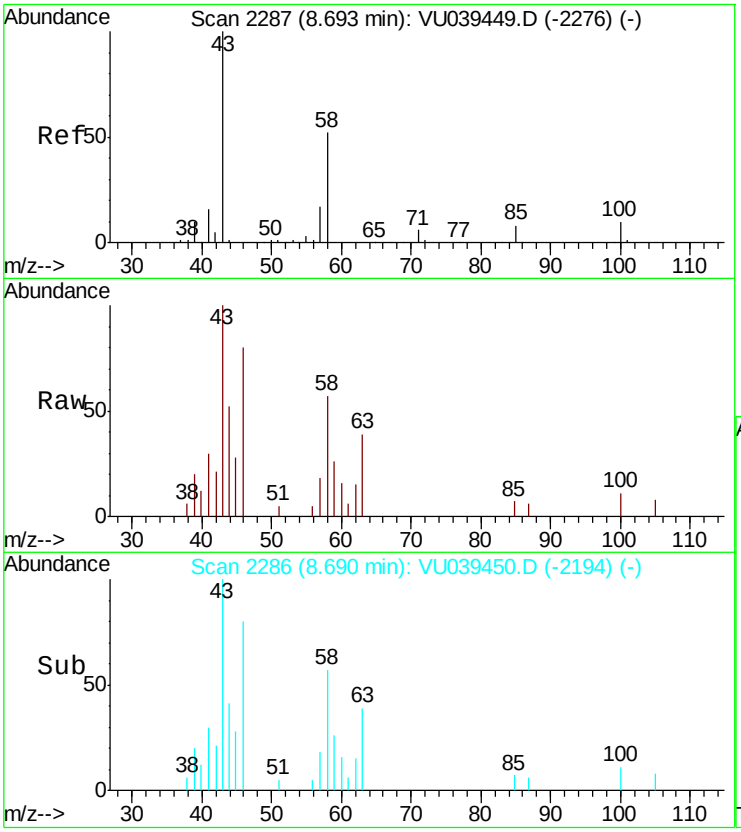


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039450.D
Acq: 10 Jul 2020 23:48

Tgt Ion: 75 Resp: 1147

Ion	Ratio	Lower	Upper
75	100		
77	56.1	22.3	41.3#



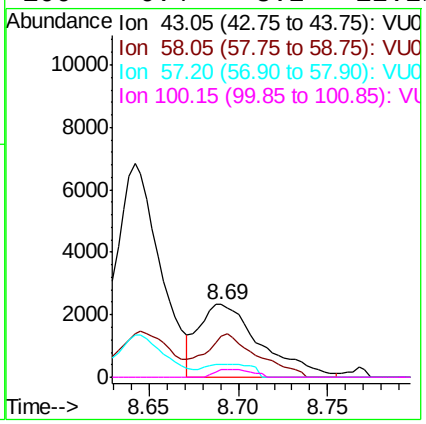


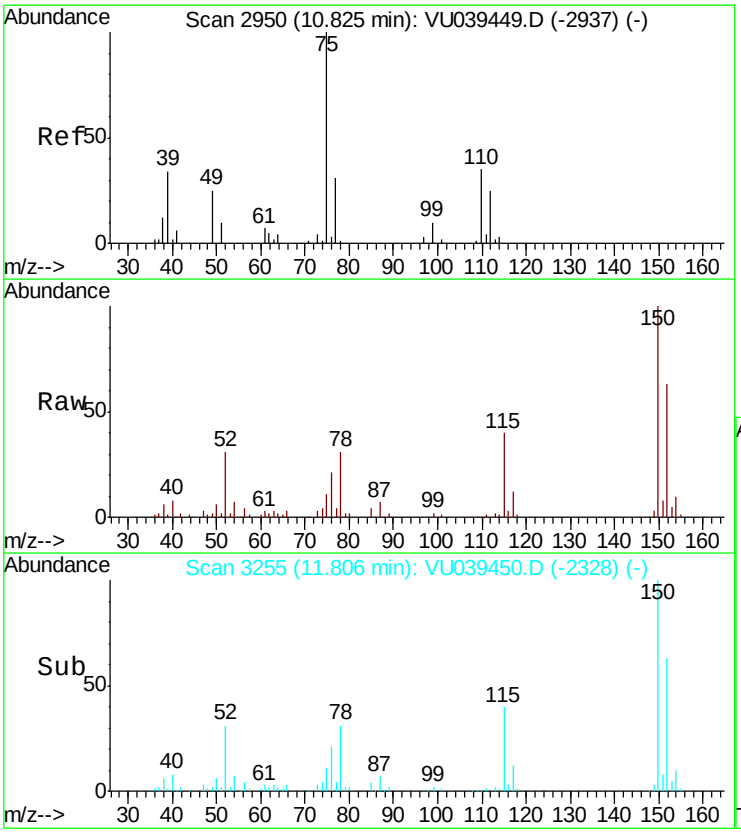
#48
2-Hexanone
Concen: 1.252 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU039450.D
Acq: 10 Jul 2020 23:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5630

Ion	Ratio	Lower	Upper
43	100		
58	50.4	42.0	63.0
57	14.0	14.0	21.0#
100	6.4	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039450.D
Acq: 10 Jul 2020 23:48

Tgt Ion: 75 Resp: 7474

Ion	Ratio	Lower	Upper
75	100		
77	35.2	26.8	40.2