Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039397.D
Acq On : 09 Jul 2020 16:02
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Jul 10 00:22:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 00:19:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	96677	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90673	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44005	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	27510	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.93	69	29011	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.58	63	41582	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.66	46	159967	62.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.78%			
24) Chloroform-d	5.09	84	63803	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.72	65	43416	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.75	84	123921	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.60%			
36) 1,2-Dichloropropane-d6	6.71	67	44816	5.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.80%			
41) Toluene-d8	7.91	98	109355	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.60%			
43) trans-1,3-Dichloropropene-	8.19	79	18035	5.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.60%			
46) 2-Hexanone-d5	8.64	63	116256	57.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.74%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	41665	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44524	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1343	0.186	ug/L	93
22) cis-1,2-Dichloroethene	4.69	96	1047	0.147	ug/L	89
25) Chloroform	5.11	83	4936	0.392	ug/L	99
35) Methylcyclohexane	6.70	83	9359	0.834	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	5355	0.725	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1586	0.142	ug/L #	74
48) 2-Hexanone	8.69	43	4295	0.945	ug/L #	92
59) 1,2,3-Trichloropropane	11.81	75	6312	1.159	ug/L	89

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

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ClientSampleId :
VIBLK

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Quant Title : TRACE VOA SOM01.0
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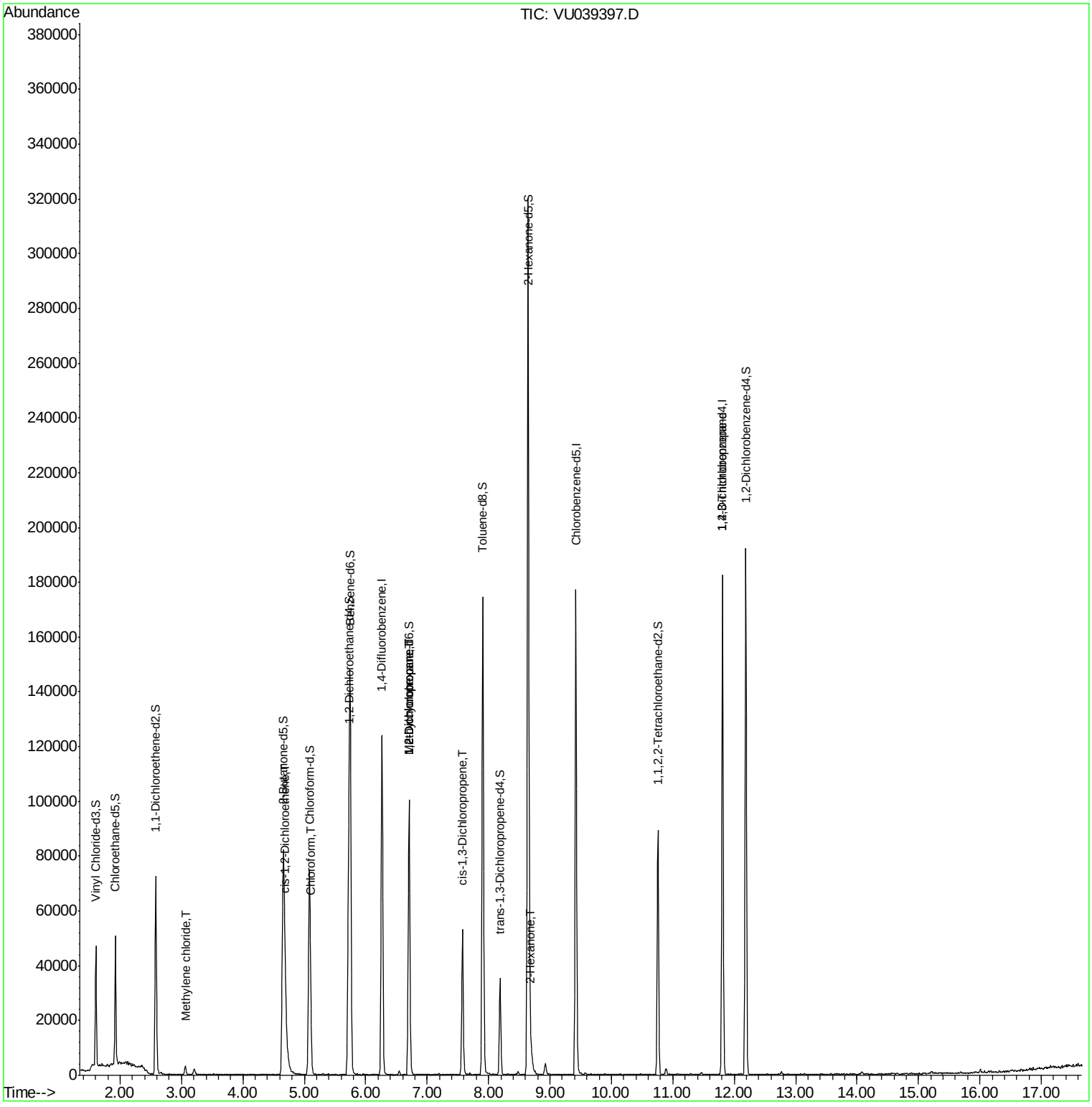
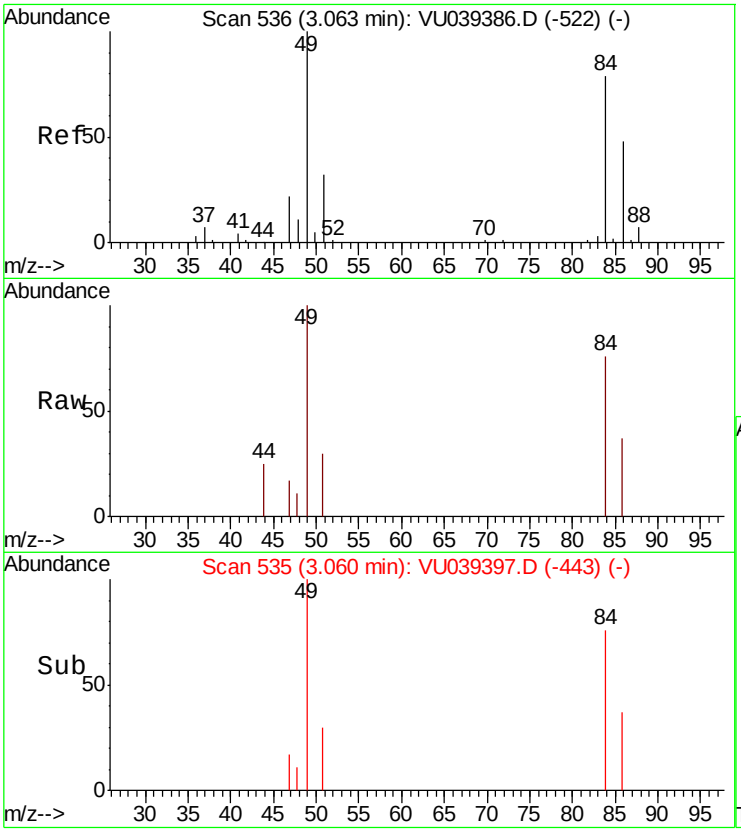


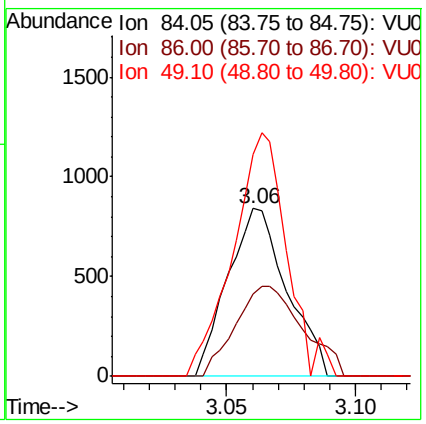


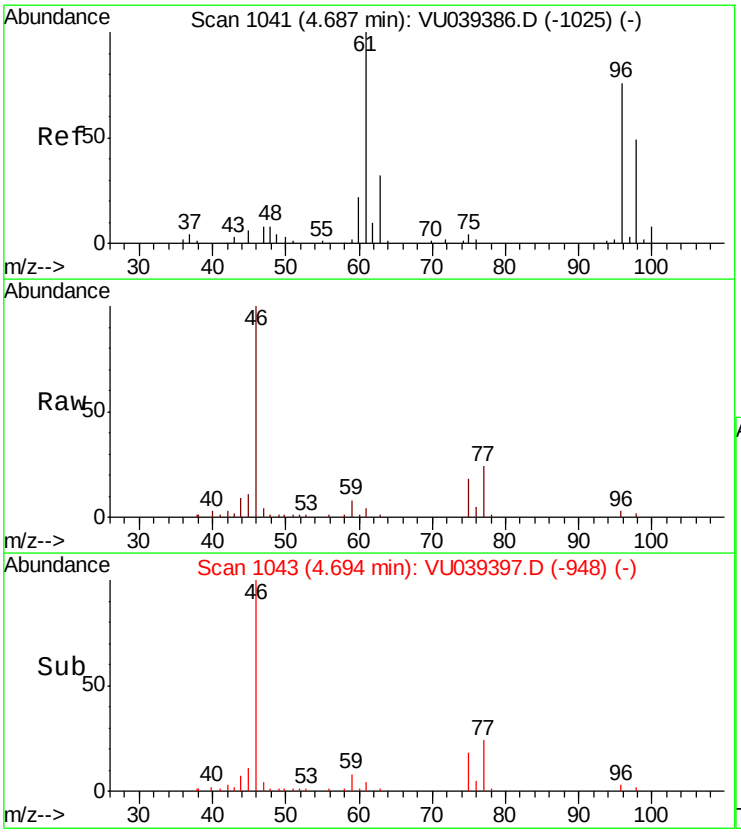
#16
Methylene chloride
Concen: 0.186 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039397.D
Acq: 09 Jul 2020 16:02

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 1343

Ion	Ratio	Lower	Upper
84	100		
86	48.9	43.5	80.9
49	132.3	91.1	169.1

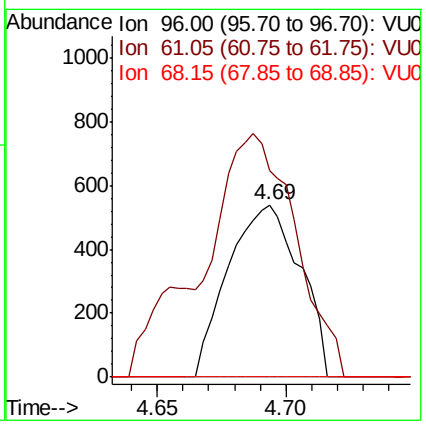


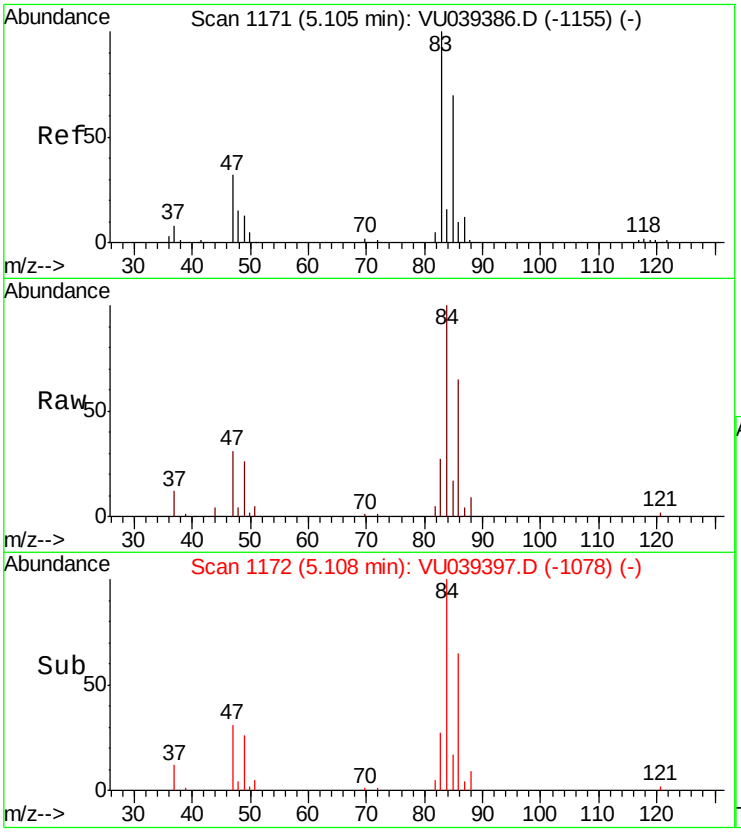


#22
cis-1,2-Dichloroethene
Concen: 0.147 ug/L
RT: 4.69 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VU039397.D
Acq: 09 Jul 2020 16:02

Tgt Ion: 96 Resp: 1047

Ion	Ratio	Lower	Upper
96	100		
61	120.0	92.8	172.4
68	0.0	0.0	0.0



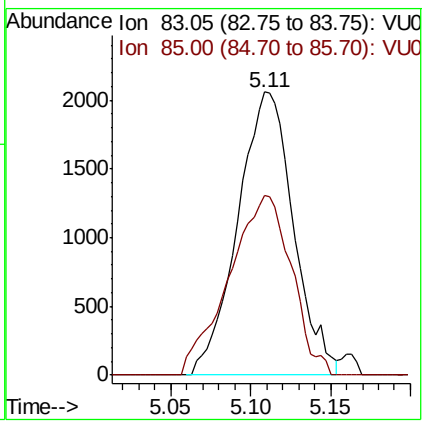


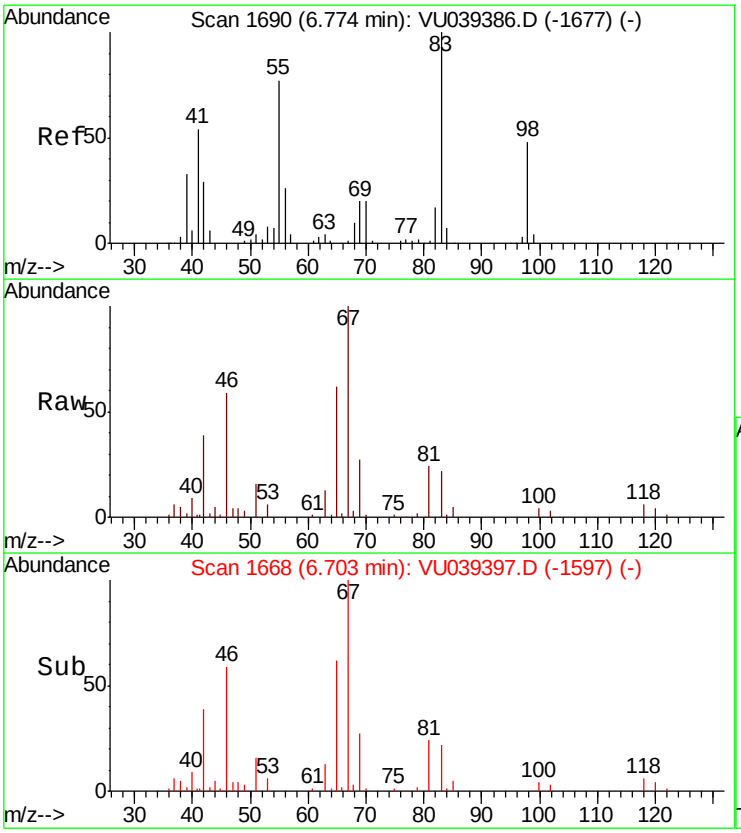
#25
Chloroform
Concen: 0.392 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039397.D
Acq: 09 Jul 2020 16:02

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 4936

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.9	83.5

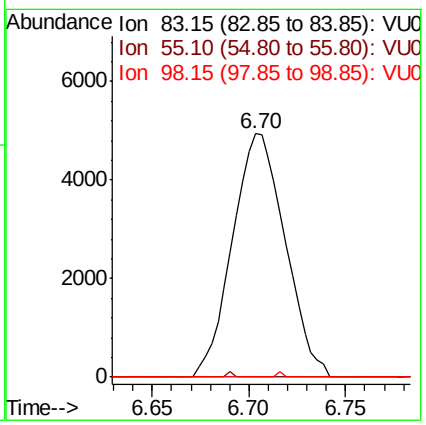


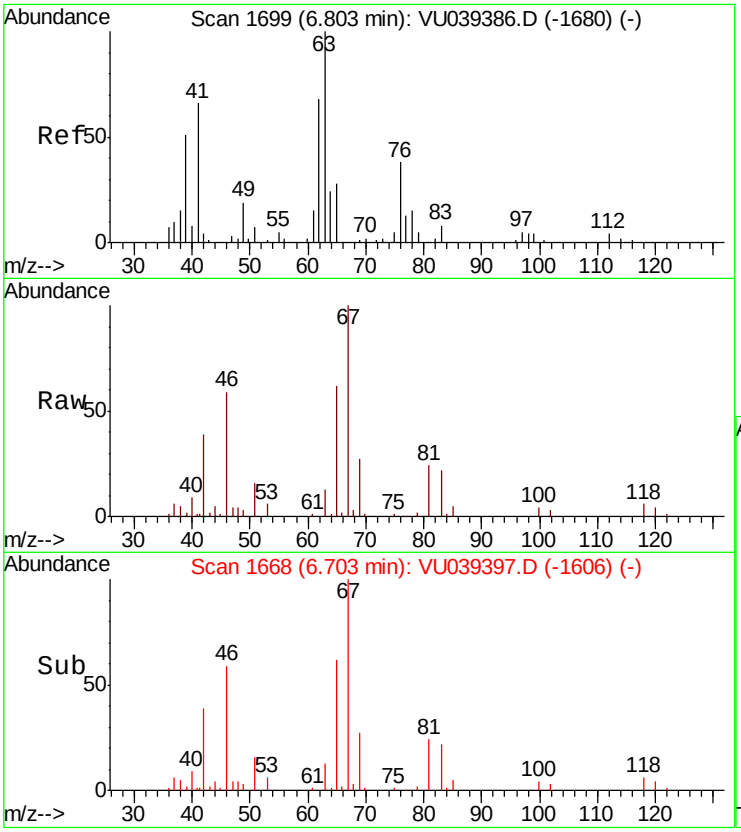


#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039397.D
Acq: 09 Jul 2020 16:02

Tgt Ion: 83 Resp: 9359

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



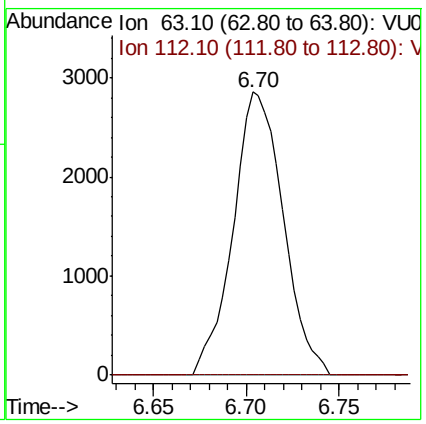


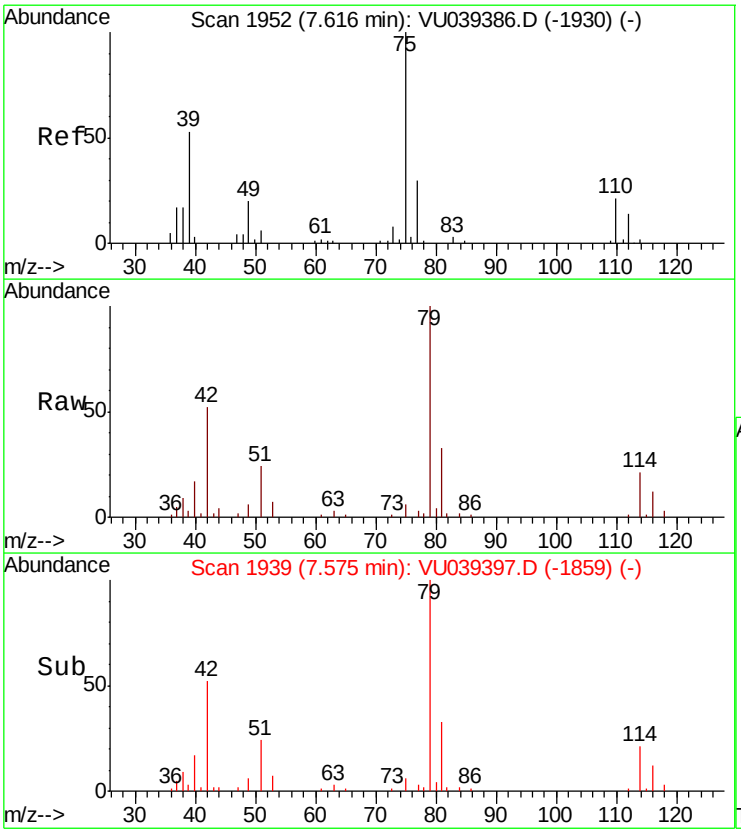
#37
1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039397.D
Acq: 09 Jul 2020 16:02

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 5355

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

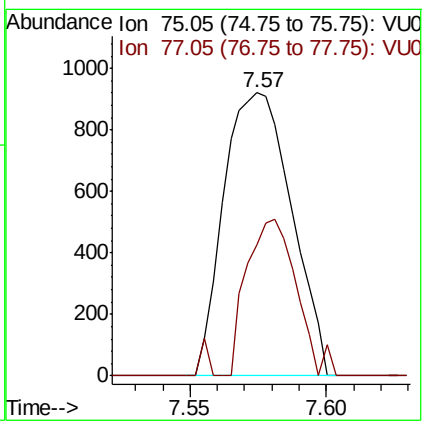


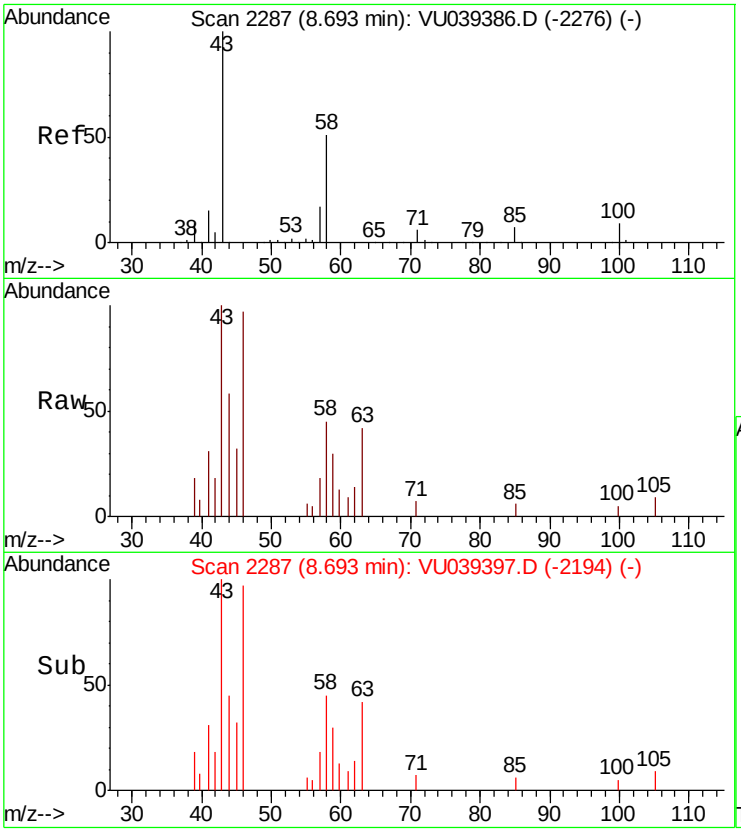


#39
cis-1,3-Dichloropropene
Concen: 0.142 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039397.D
Acq: 09 Jul 2020 16:02

Tgt Ion: 75 Resp: 1586

Ion	Ratio	Lower	Upper
75	100		
77	46.5	22.3	41.3#



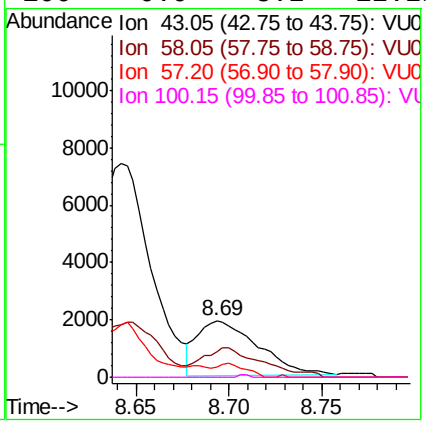


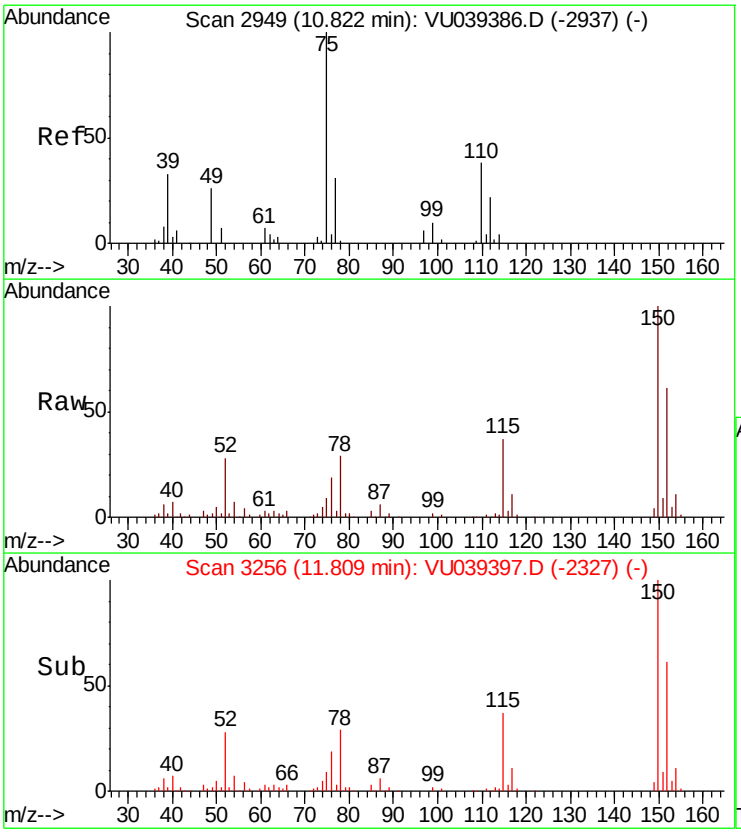
#48
2-Hexanone
Concen: 0.945 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039397.D
Acq: 09 Jul 2020 16:02

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 43 Resp: 4295

Ion	Ratio	Lower	Upper
43	100		
58	55.2	42.0	63.0
57	12.2	14.0	21.0#
100	0.9	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039397.D
Acq: 09 Jul 2020 16:02

Tgt Ion: 75 Resp: 6312

Ion	Ratio	Lower	Upper
75	100		
77	39.7	26.8	40.2