Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070720\
Data File : VU039337.D
Acq On : 08 Jul 2020 00:10
Operator : SY/MD
Sample : L3193-110
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jul 08 01:48:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 08 01:44:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	109001	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	102488	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49516	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31772	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	1.93	69	32948	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.58	63	44057	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.66	46	160802	55.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.26%			
24) Chloroform-d	5.09	84	67513	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.72	65	44772	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.75	84	127190	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.71	67	45940	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.91	98	105542	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	8.19	79	18426	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.64	63	115762	50.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.96%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42298	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44509	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	963	0.118	ug/L	92
25) Chloroform	5.11	83	2959	0.209	ug/L	96
35) Methylcyclohexane	6.71	83	10163	0.801	ug/L #	20
37) 1,2-Dichloropropane	6.71	63	5040	0.603	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1624	0.129	ug/L	83
48) 2-Hexanone	8.69	43	5460	1.063	ug/L #	82
59) 1,2,3-Trichloropropane	11.81	75	7036	1.143	ug/L #	82

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

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Quant Title : TRACE VOA SOM01.0
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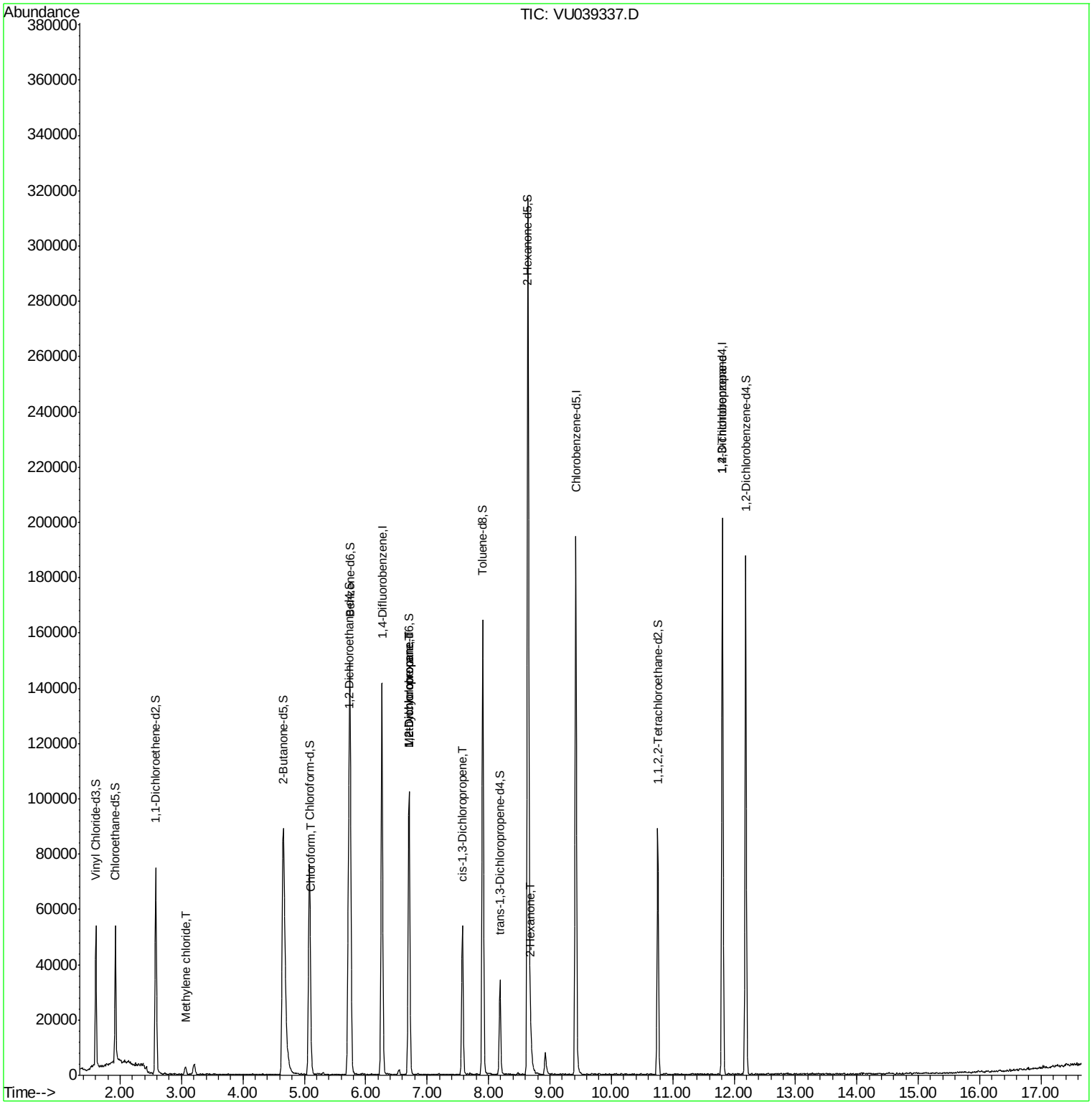
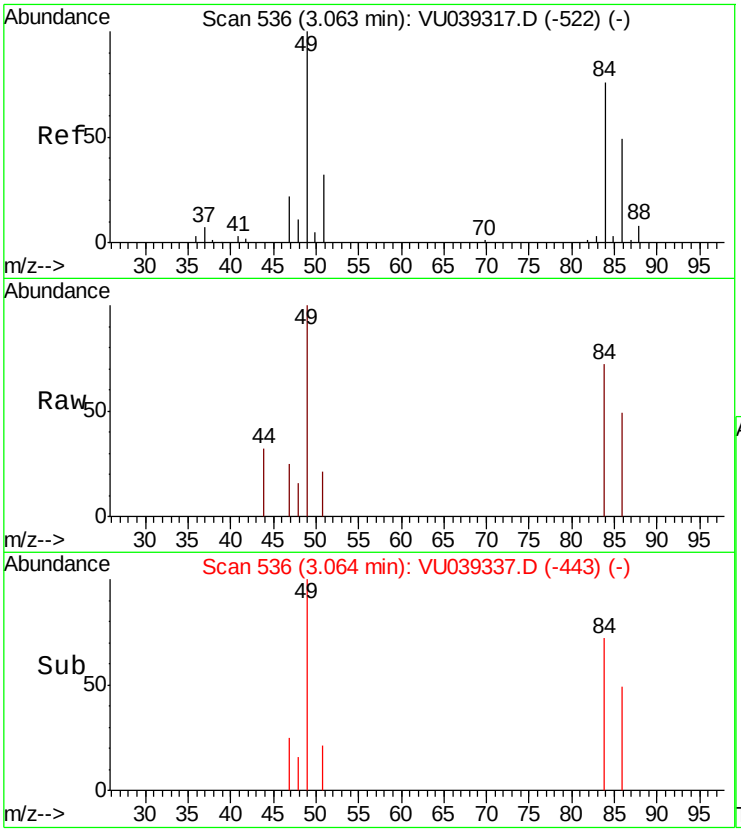


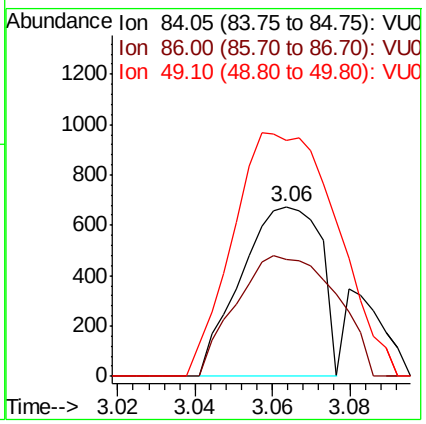


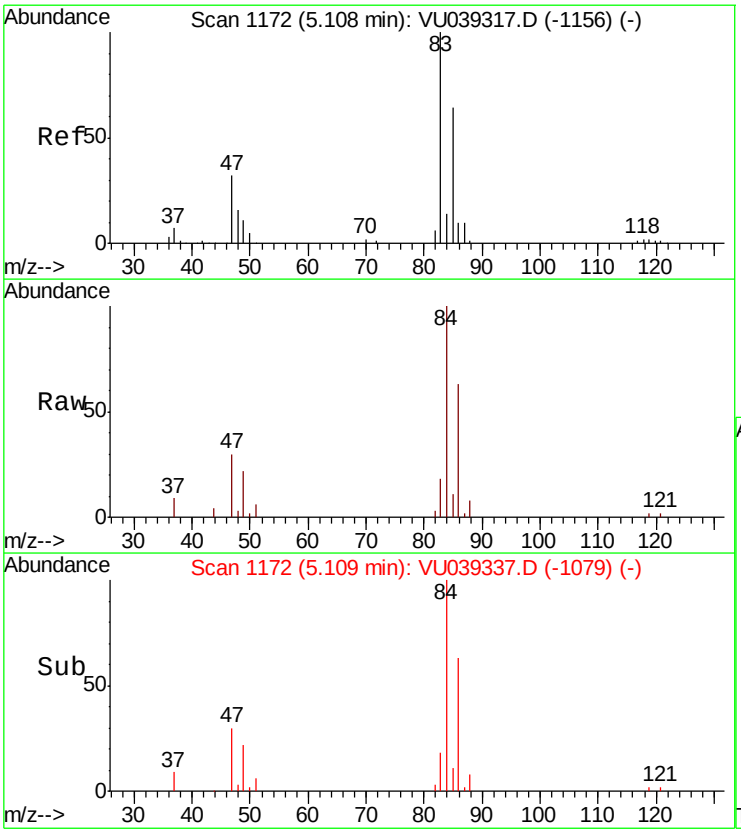
#16
Methylene chloride
Concen: 0.118 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039337.D
Acq: 08 Jul 2020 00:10

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 963

Ion	Ratio	Lower	Upper
84	100		
86	68.4	43.5	80.9
49	139.0	91.1	169.1

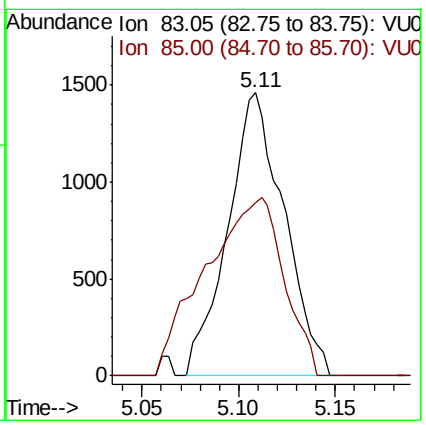


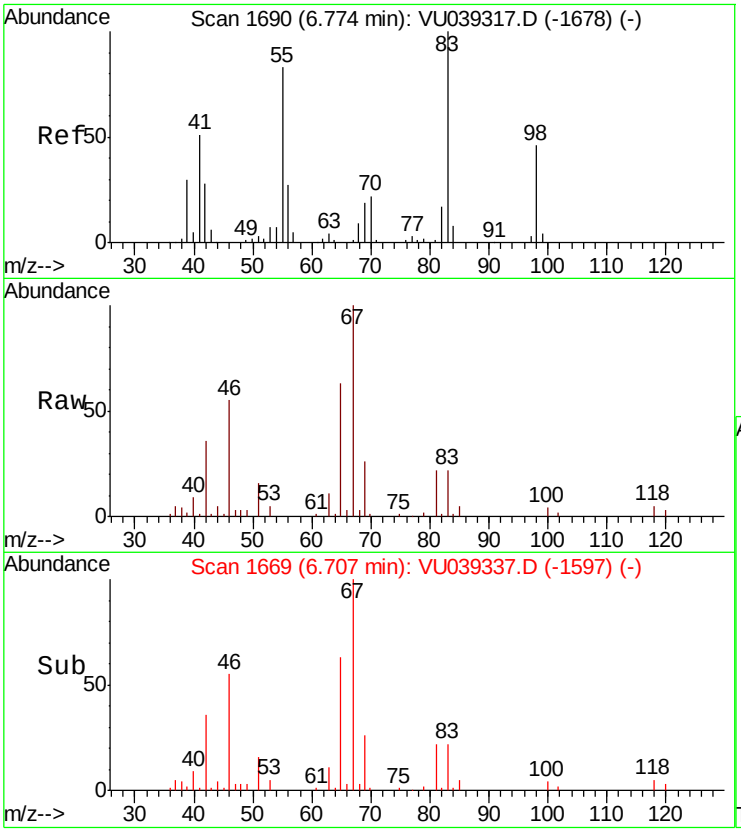


#25
Chloroform
Concen: 0.209 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039337.D
Acq: 08 Jul 2020 00:10

Tgt Ion: 83 Resp: 2959

Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.9	83.5



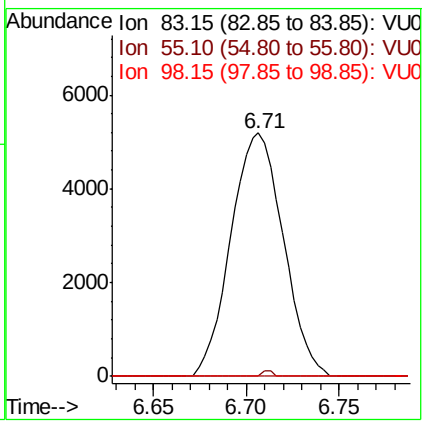


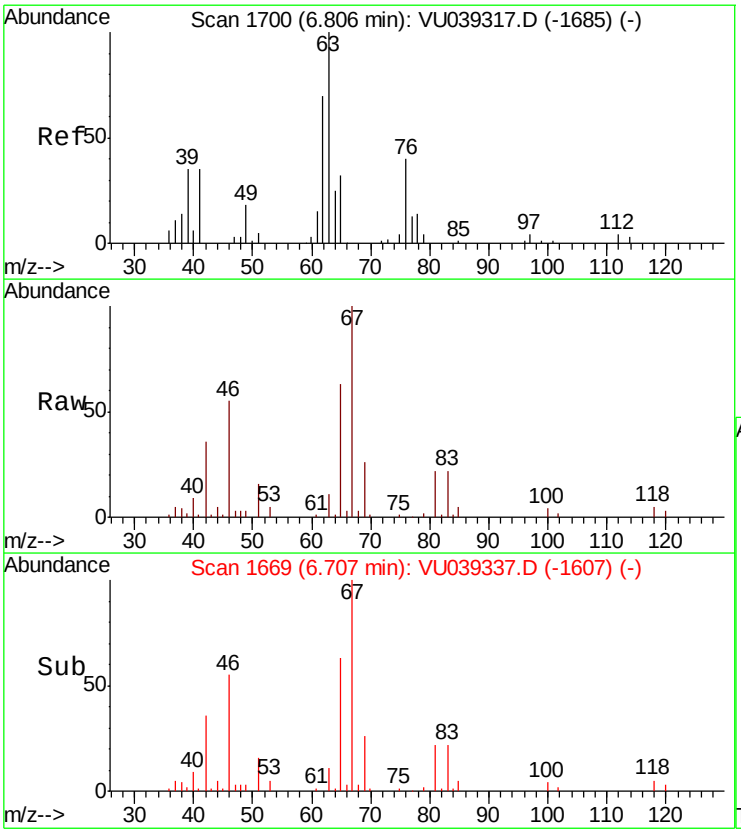
#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039337.D
Acq: 08 Jul 2020 00:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 10163

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.1	93.1#
98	3.0	35.9	53.9#

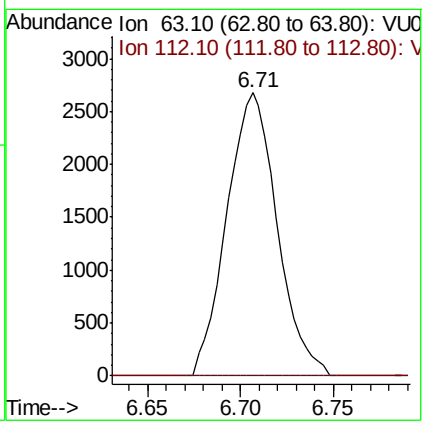


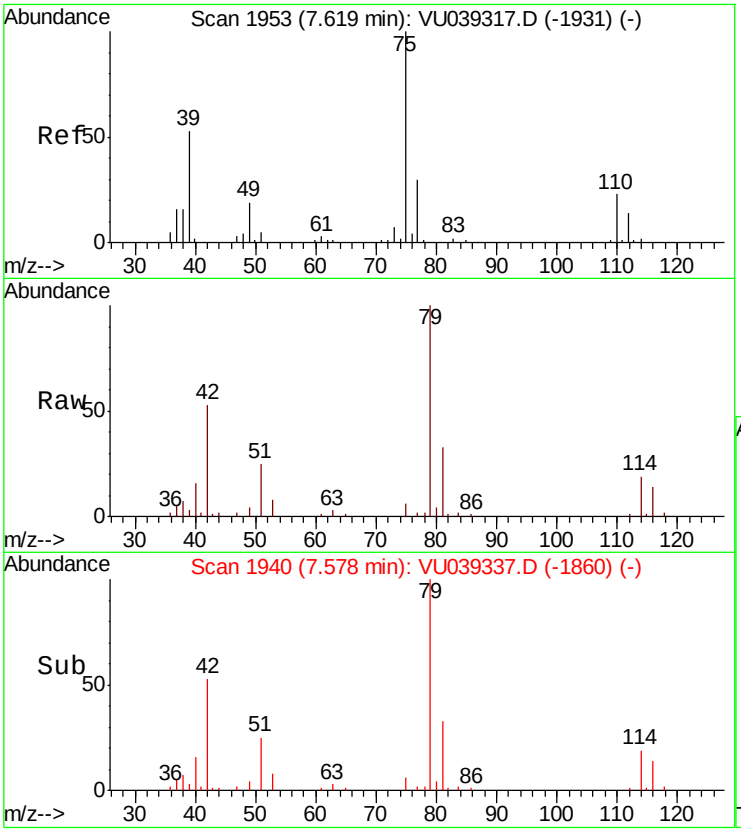


#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039337.D
Acq: 08 Jul 2020 00:10

Tgt Ion: 63 Resp: 5040

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



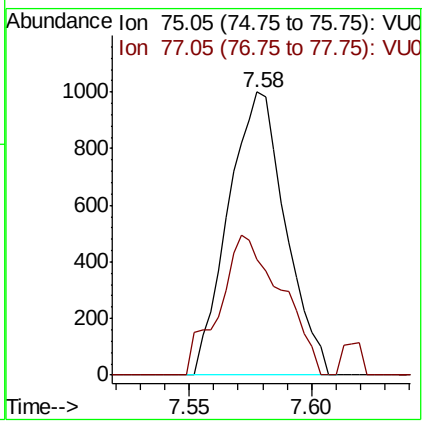


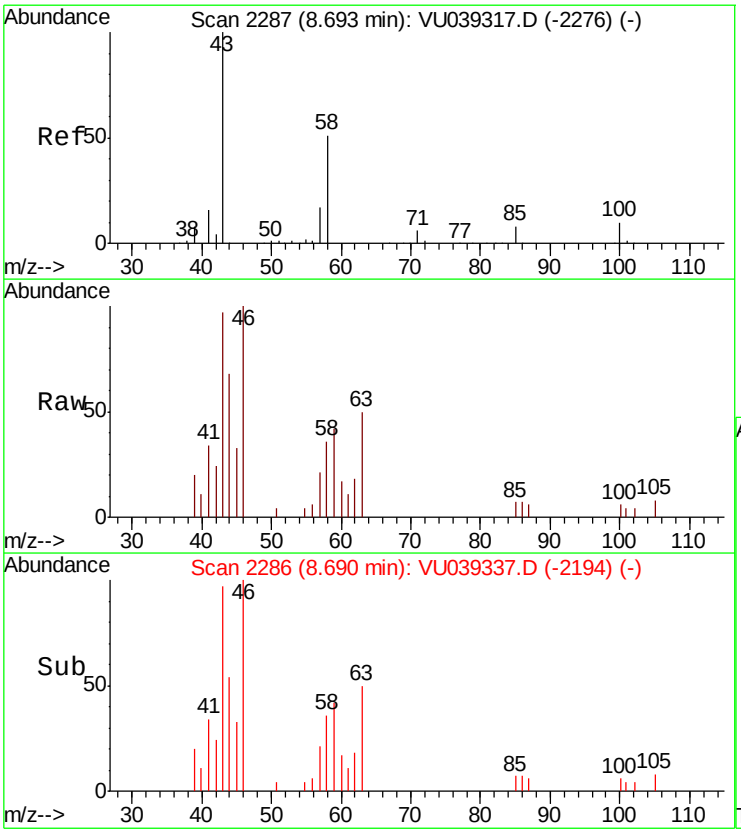
#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039337.D
Acq: 08 Jul 2020 00:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1624

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.3	41.3

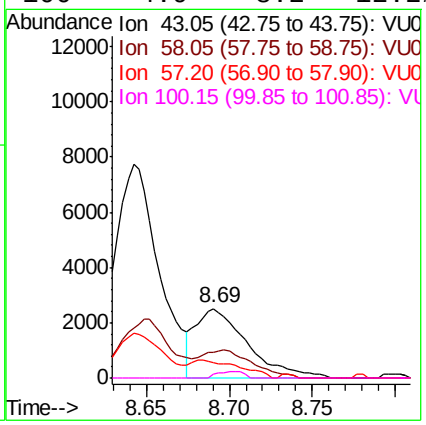


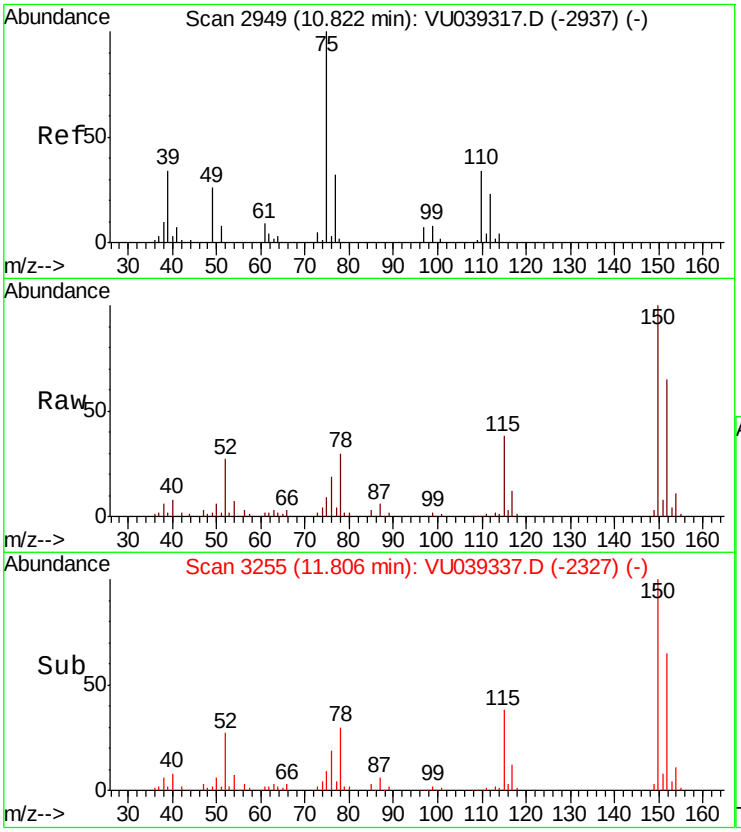


#48
2-Hexanone
Concen: 1.063 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU039337.D
Acq: 08 Jul 2020 00:10

Tgt Ion: 43 Resp: 5460

Ion	Ratio	Lower	Upper
43	100		
58	39.8	42.0	63.0#
57	25.3	14.0	21.0#
100	4.9	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.143 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039337.D
Acq: 08 Jul 2020 00:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 7036

Ion	Ratio	Lower	Upper
75	100		
77	43.9	26.8	40.2#