Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039389.D
Acq On : 09 Jul 2020 11:55
Operator : SY/MD
Sample : L3243-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jul 10 00:20:51 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	101211	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93112	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44324	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30997	5.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.80%			
7) Chloroethane-d5	1.93	69	26797	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.58	63	42896	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	4.66	46	132822	49.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.98%			
24) Chloroform-d	5.09	84	57035	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.72	65	37631	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.75	84	116833	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.71	67	38444	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.91	98	100476	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17157	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.64	63	94624	45.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.74%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35771	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41690	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1360	0.180	ug/L	86
25) Chloroform	5.11	83	4037	0.307	ug/L	89
35) Methylcyclohexane	6.71	83	9142	0.793	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4151	0.547	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1254	0.109	ug/L #	69
48) 2-Hexanone	8.70	43	5492	1.177	ug/L #	87
59) 1,2,3-Trichloropropane	11.81	75	6986	1.249	ug/L	98

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

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Quant Title : TRACE VOA SOM01.0
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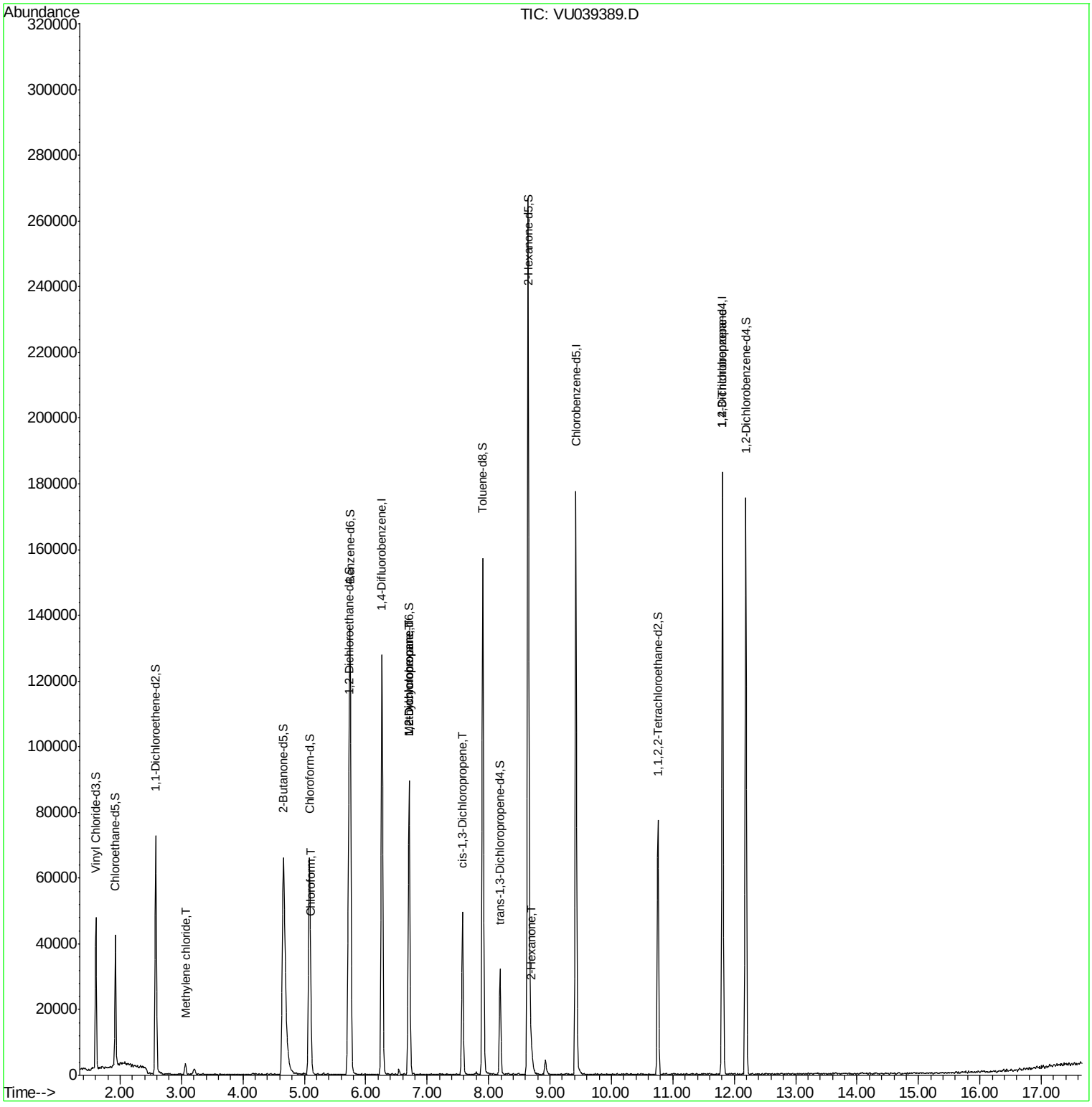
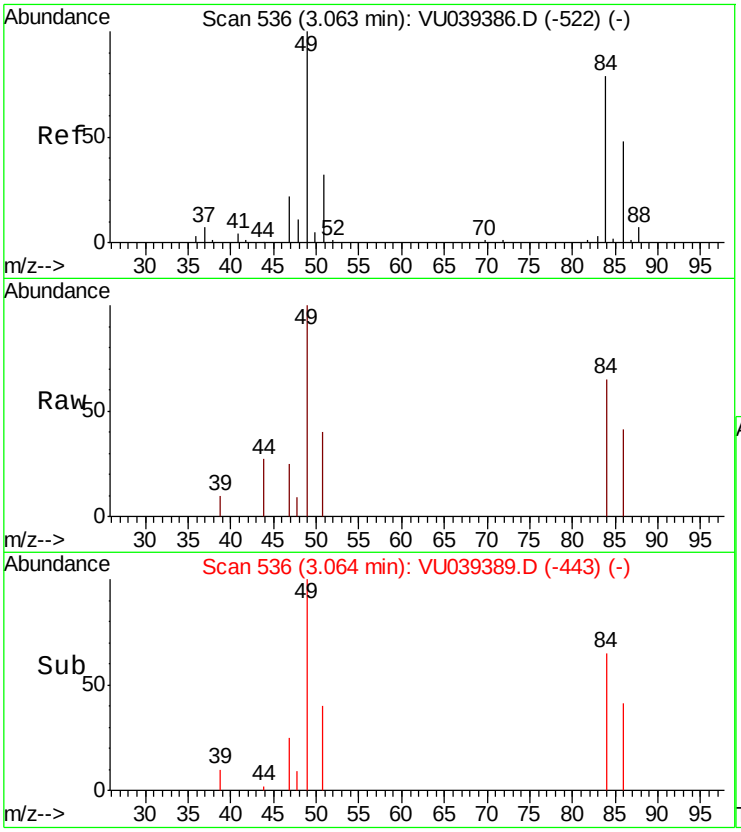


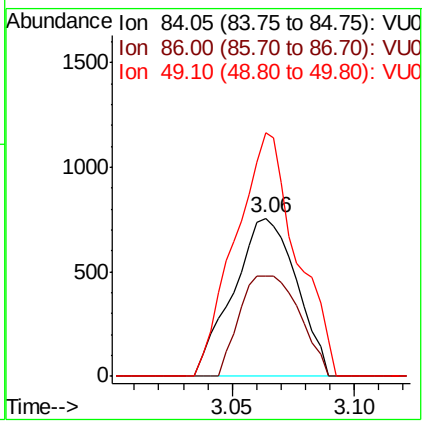


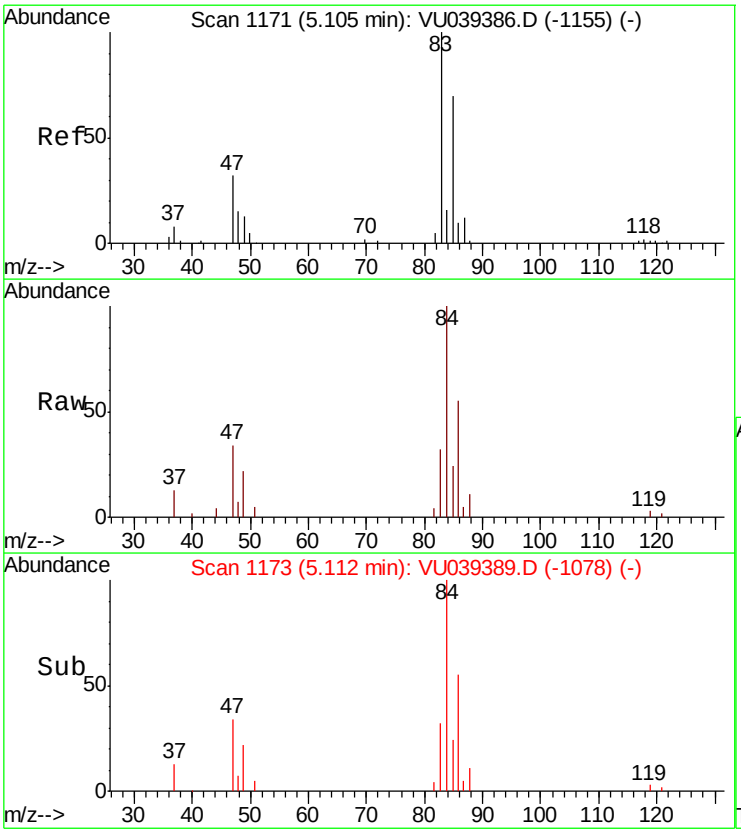
#16
Methylene chloride
Concen: 0.180 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039389.D
Acq: 09 Jul 2020 11:55

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1360

Ion	Ratio	Lower	Upper
84	100		
86	63.5	43.5	80.9
49	153.9	91.1	169.1

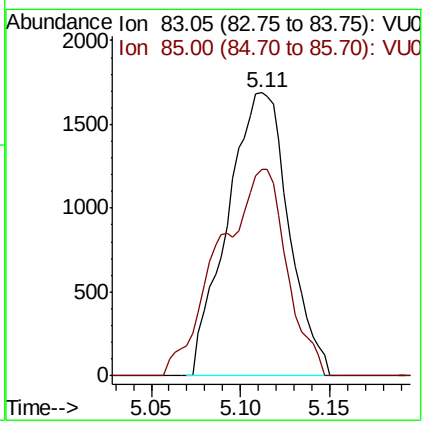


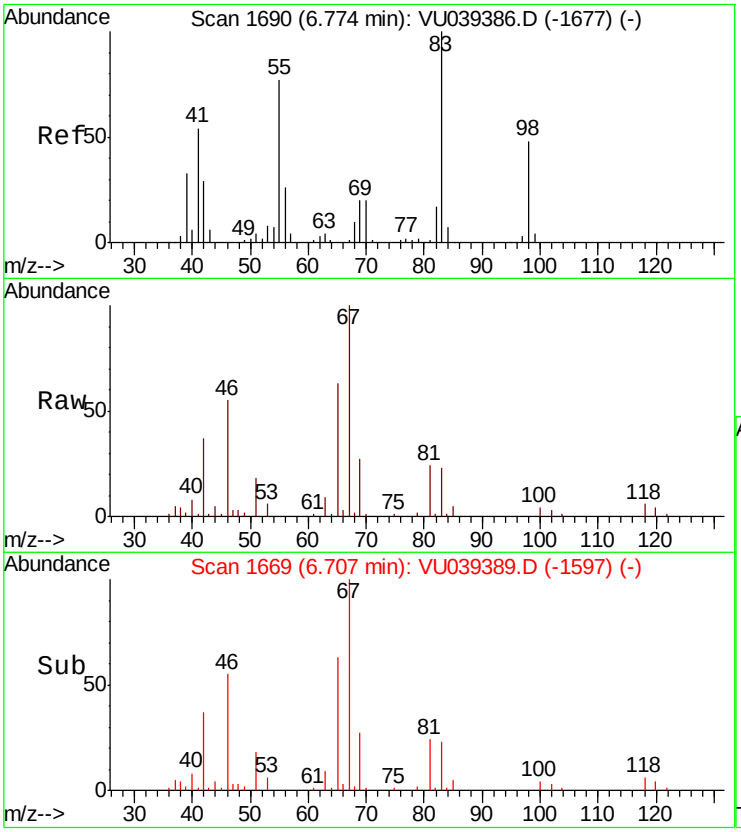


#25
Chloroform
Concen: 0.307 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU039389.D
Acq: 09 Jul 2020 11:55

Tgt Ion: 83 Resp: 4037

Ion	Ratio	Lower	Upper
83	100		
85	73.0	44.9	83.5



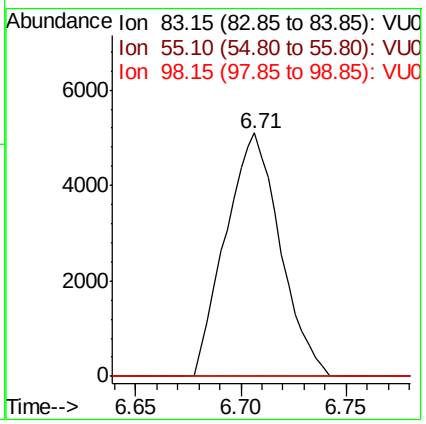


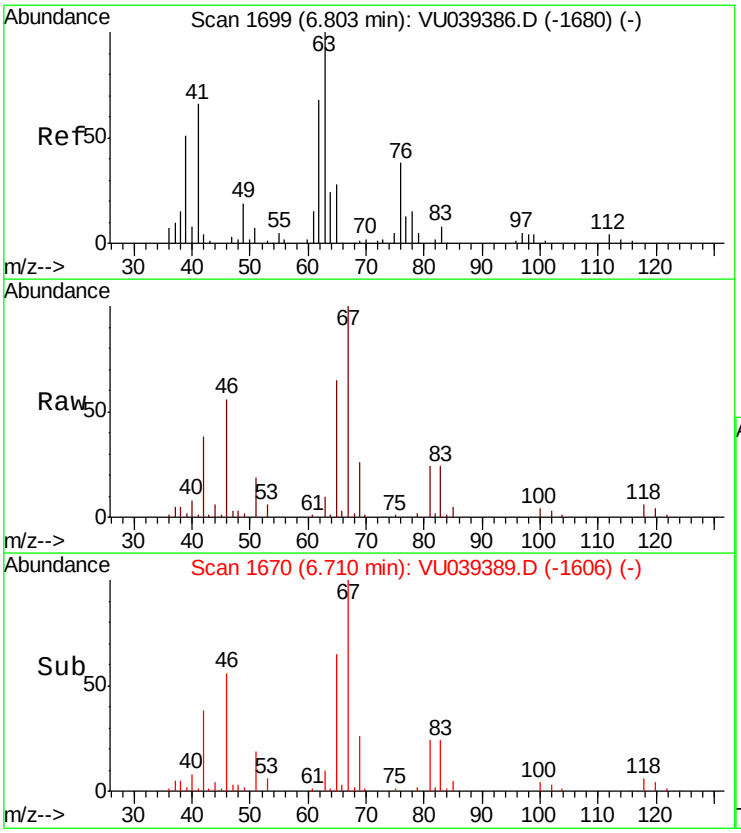
#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039389.D
Acq: 09 Jul 2020 11:55

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 9142

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.5	35.9	53.9#

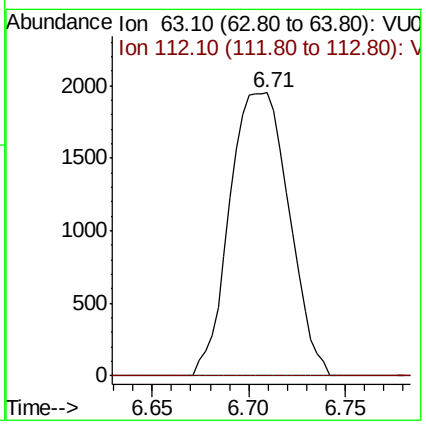


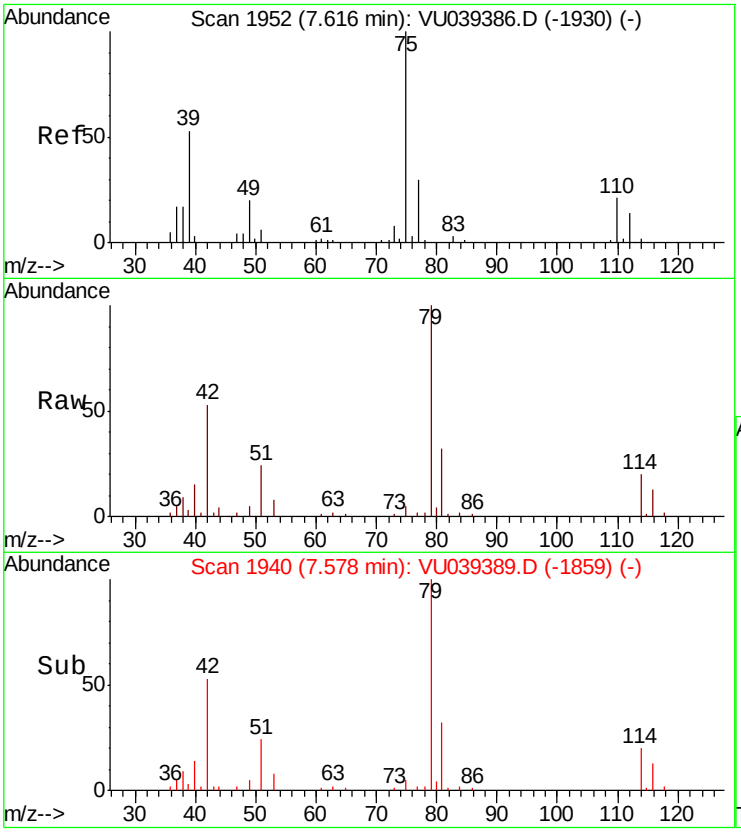


#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.09 min
Lab File: VU039389.D
Acq: 09 Jul 2020 11:55

Tgt Ion: 63 Resp: 4151

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



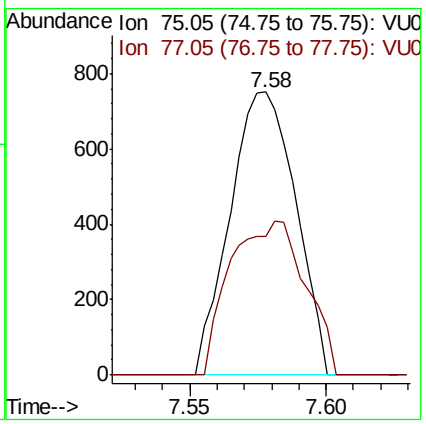


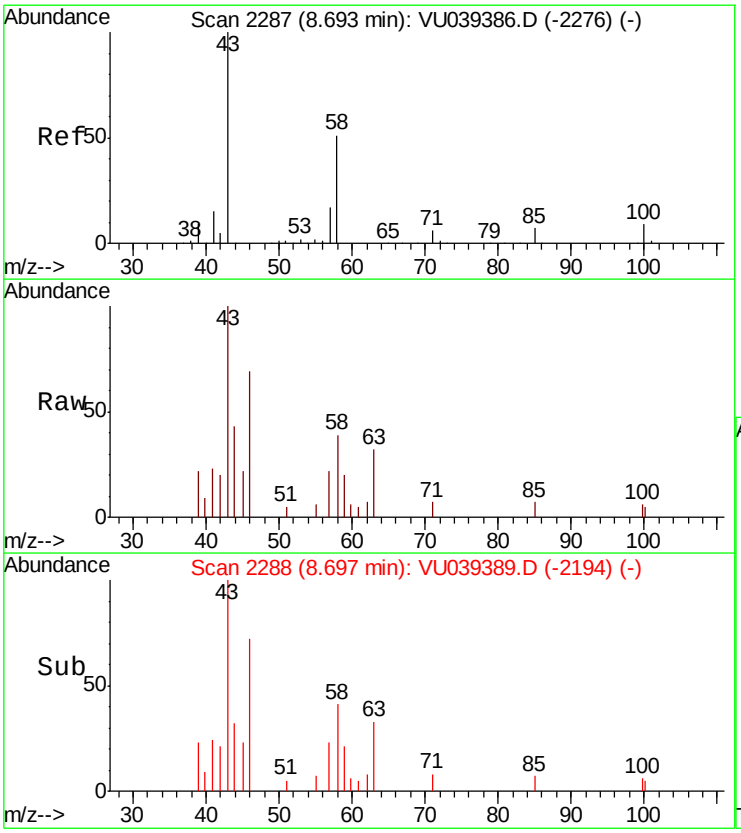
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039389.D
Acq: 09 Jul 2020 11:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1254

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.3	41.3#

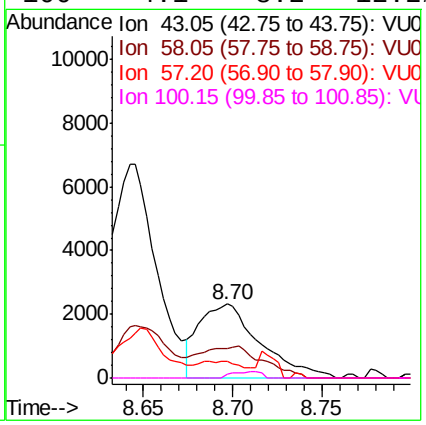


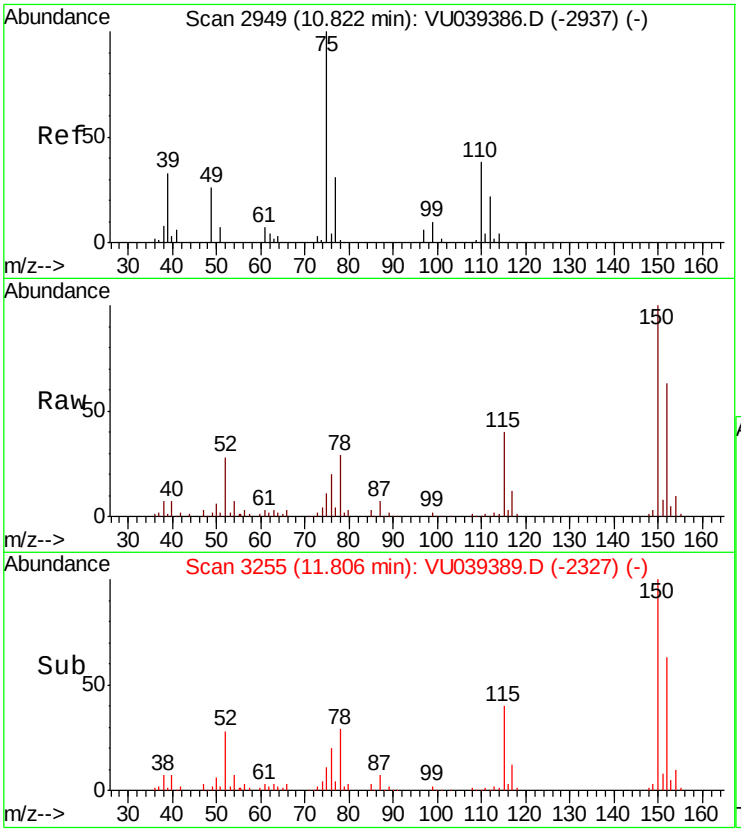


#48
2-Hexanone
Concen: 1.177 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU039389.D
Acq: 09 Jul 2020 11:55

Tgt Ion: 43 Resp: 5492

Ion	Ratio	Lower	Upper
43	100		
58	44.6	42.0	63.0
57	10.4	14.0	21.0#
100	4.1	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039389.D
Acq: 09 Jul 2020 11:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 6986

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.8	40.2