Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051320\
Data File : VU038135.D
Acq On : 13 May 2020 10:54
Operator : JC/MD
Sample : VU0513WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 14 01:13:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	390752	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	377425	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	181047	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	171278	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.93	69	137472	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.59	63	205164	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.68	46	499383	56.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.26%			
24) Chloroform-d	5.10	84	249670	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.74	65	152413	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.76	84	541548	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.72	67	176450	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.92	98	481131	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	8.20	79	69993	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.65	63	391452	56.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.38%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	148283	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	176109	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1709	0.063	ug/L #	1
16) Methylene chloride	3.08	84	1994	0.063	ug/L	95
35) Methylcyclohexane	6.72	83	38315	0.782	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	17822	0.543	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	4712	0.100	ug/L #	60
48) 2-Hexanone	8.71	43	21293	1.278	ug/L	98
59) 1,2,3-Trichloropropane	11.83	75	24894	1.130	ug/L	96

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

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

Instrument :
MSVOA_U
ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
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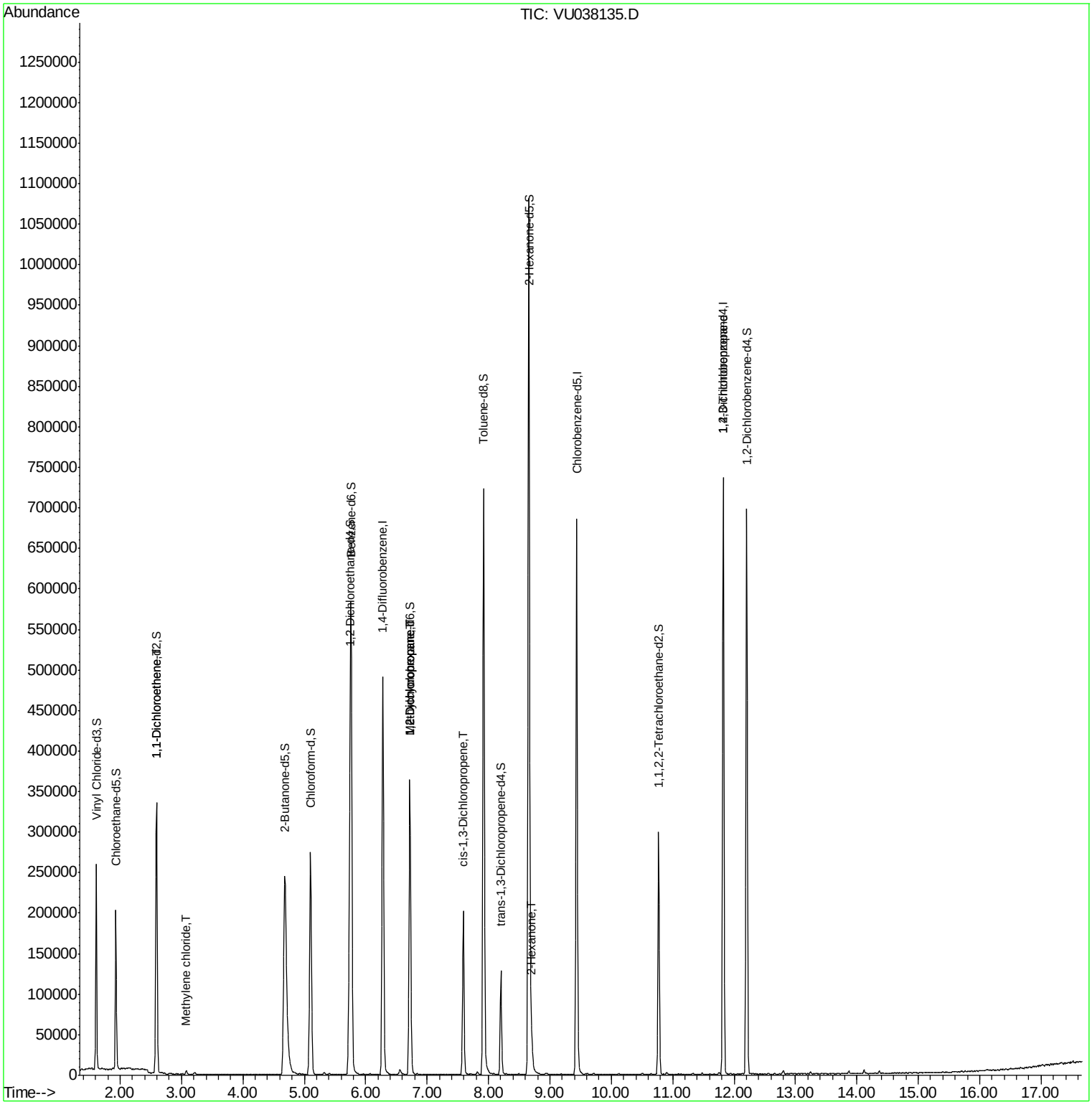
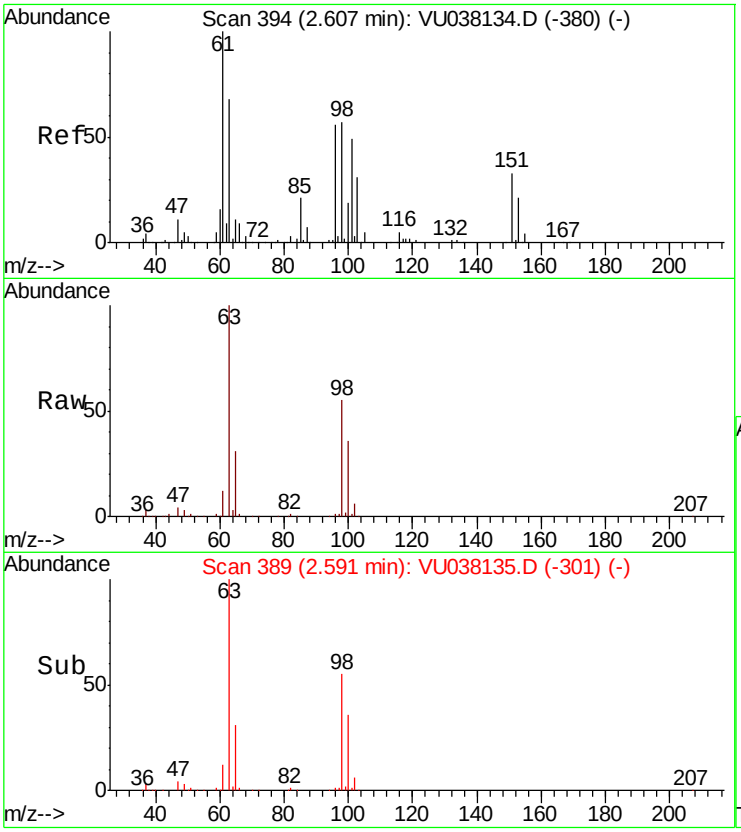


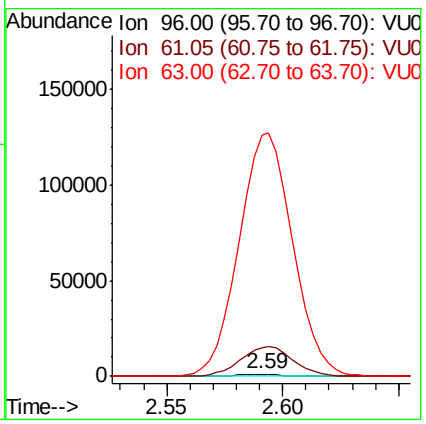


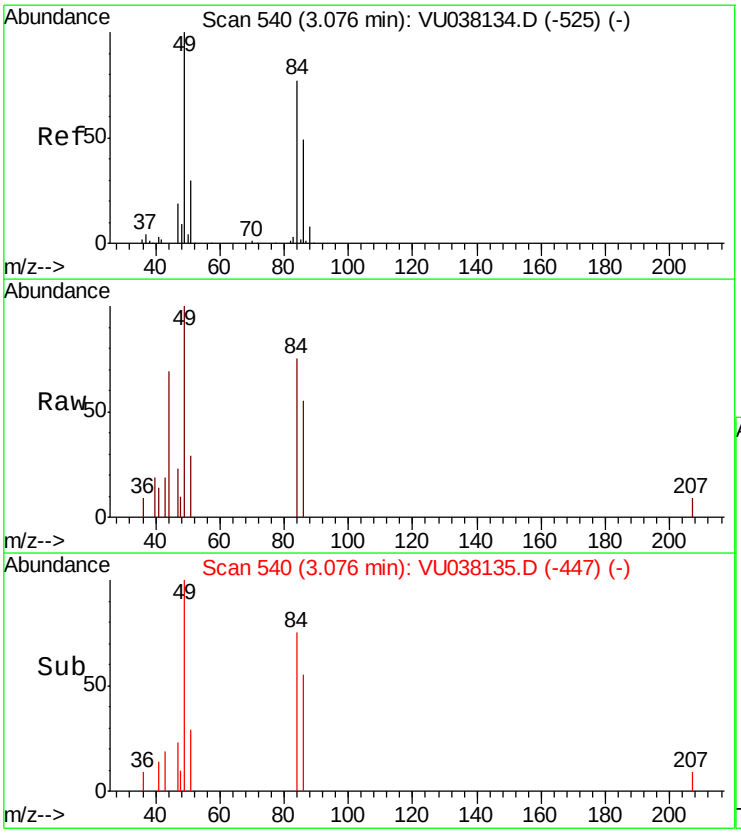
#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU038135.D
Acq: 13 May 2020 10:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1709

Ion	Ratio	Lower	Upper
96	100		
61	1421.8	126.2	234.4#
63	11754.7	96.9	179.9#

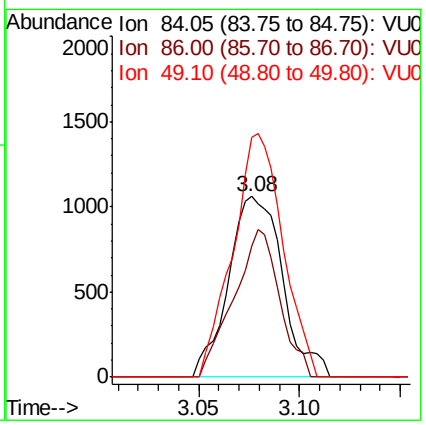


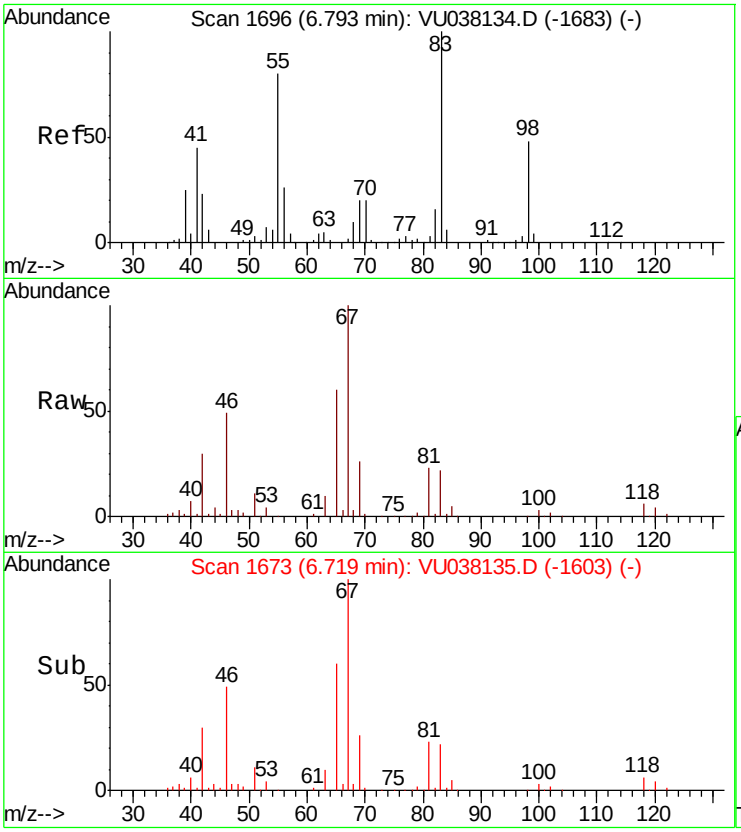


#16
Methylene chloride
Concen: 0.063 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038135.D
Acq: 13 May 2020 10:54

Tgt Ion: 84 Resp: 1994

Ion	Ratio	Lower	Upper
84	100		
86	72.6	44.9	83.3
49	133.1	92.0	170.9



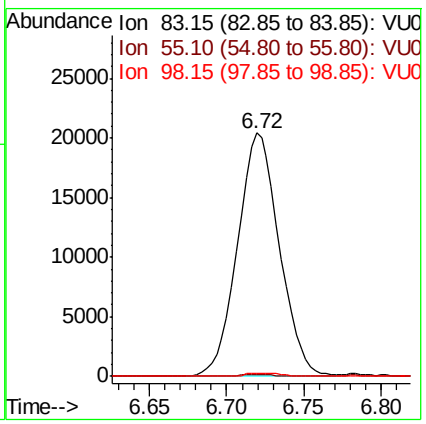


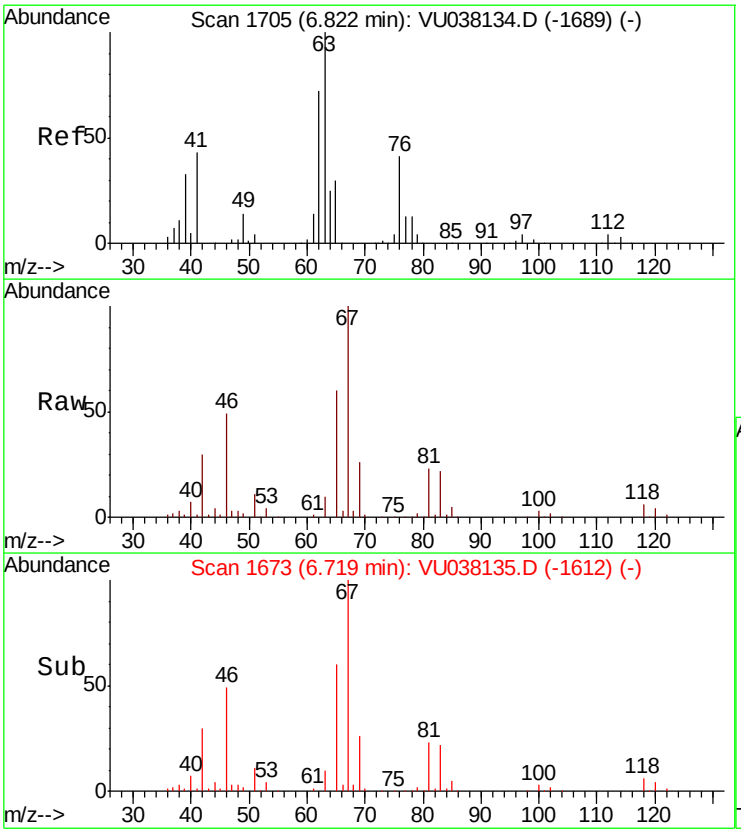
#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038135.D
Acq: 13 May 2020 10:54

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 38315

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.7	100.1#
98	0.5	39.4	59.2#

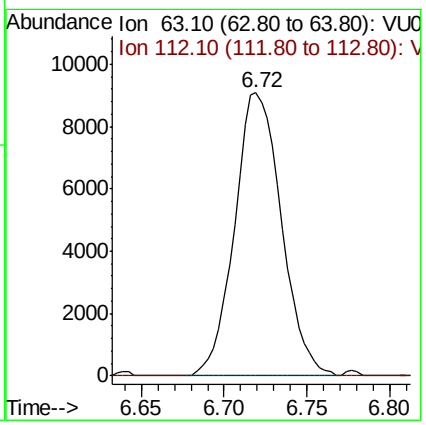


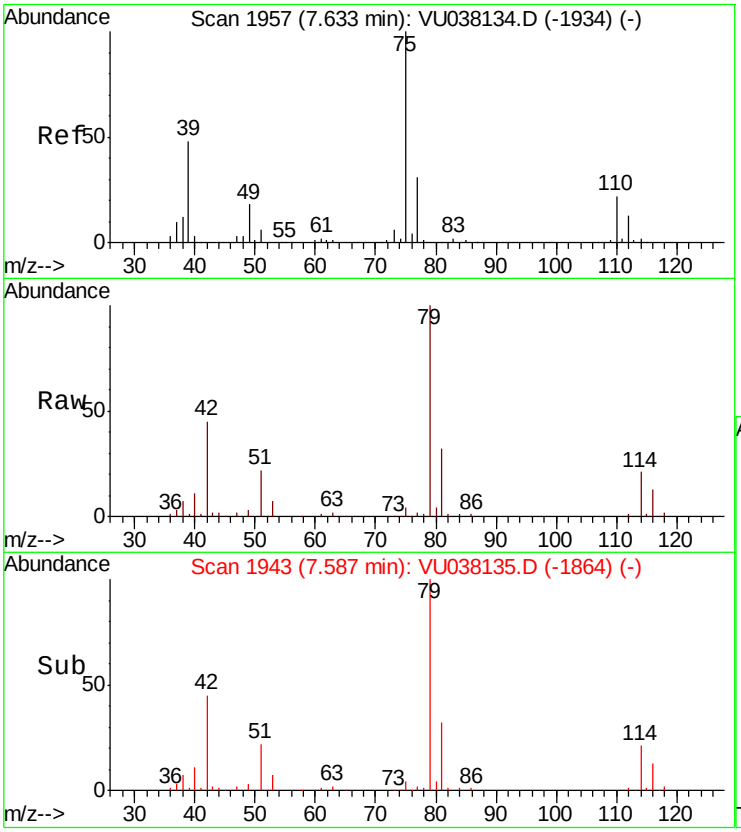


#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038135.D
Acq: 13 May 2020 10:54

Tgt Ion: 63 Resp: 17822

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



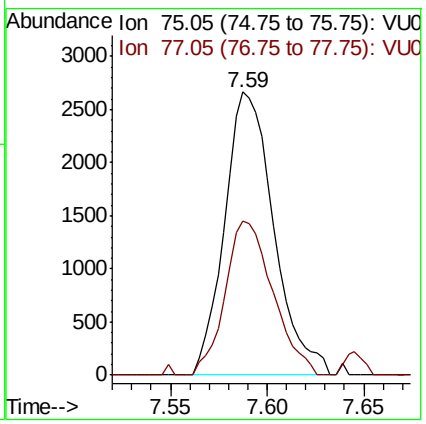


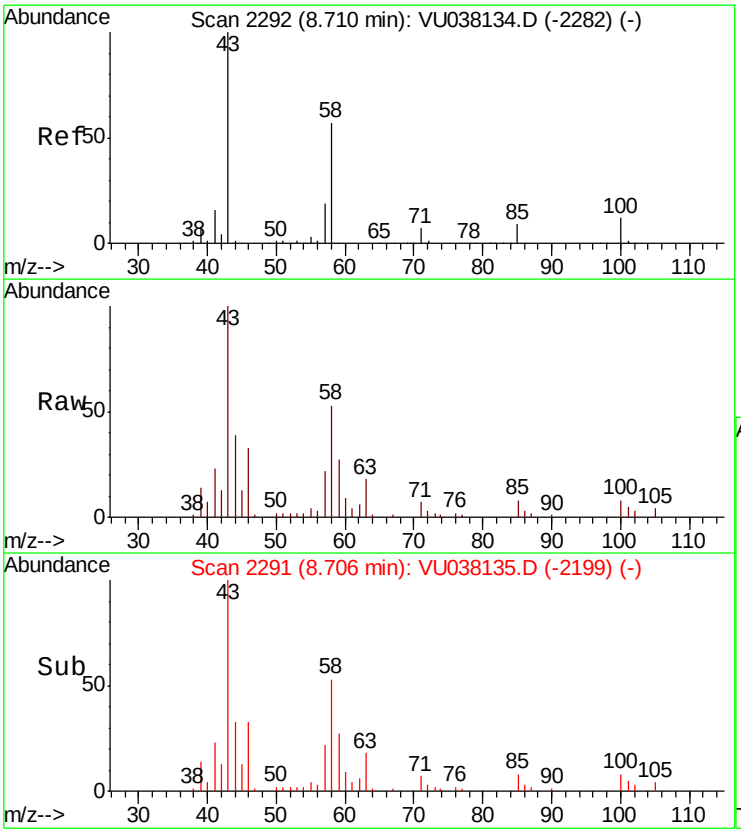
#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038135.D
Acq: 13 May 2020 10:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4712

Ion	Ratio	Lower	Upper
75	100		
77	54.3	22.4	41.6#

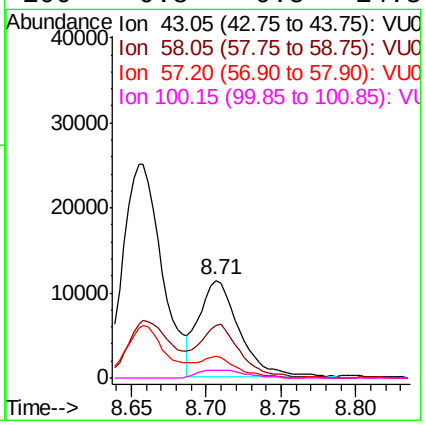


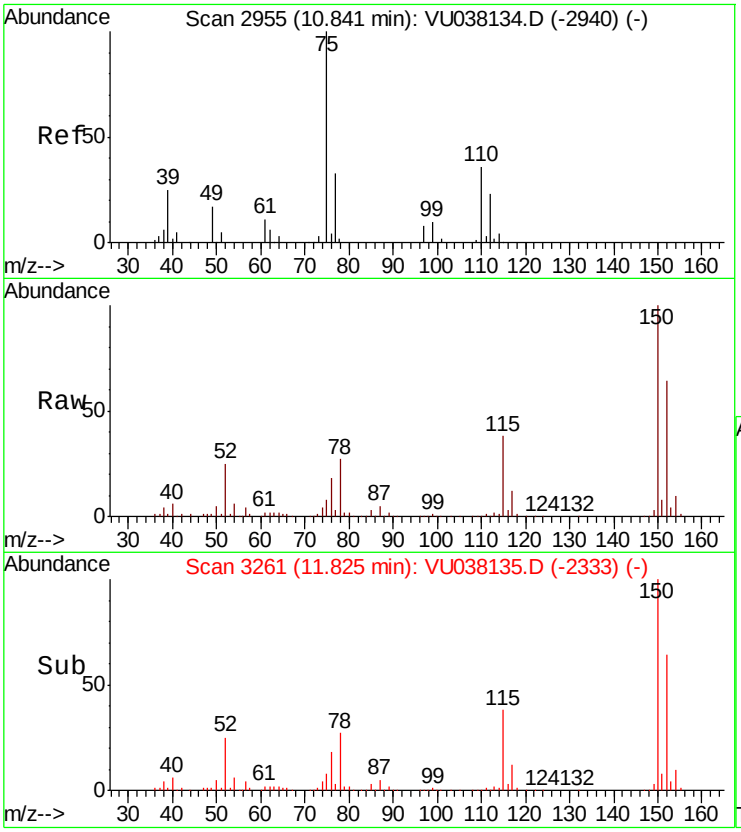


#48
2-Hexanone
Concen: 1.278 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038135.D
Acq: 13 May 2020 10:54

Tgt Ion: 43 Resp: 21293

Ion	Ratio	Lower	Upper
43	100		
58	57.3	45.2	67.8
57	21.1	15.5	23.3
100	9.8	9.5	14.3





#59
1,2,3-Trichloropropane
Concen: 1.130 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038135.D
Acq: 13 May 2020 10:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 24894

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.4	38.0