Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
Data File : VU038499.D
Acq On : 02 Jun 2020 17:28
Operator : JC/MD
Sample : L2844-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 03 00:51:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287204	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	282985	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	134976	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	64317	3.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.20%			
7) Chloroethane-d5	1.93	69	63684	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.59	63	110326	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.68	46	245660	43.50	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.00%			
24) Chloroform-d	5.10	84	175250	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.74	65	106426	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.76	84	336961	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.72	67	110484	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.92	98	278200	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	8.20	79	42093	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.65	63	287954	62.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.82%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102053	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	121338	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	9265	2.507	ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	2289	0.112	ug/L	85
35) Methylcyclohexane	6.72	83	25728	0.811	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11927	0.601	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2409	0.082	ug/L #	51
48) 2-Hexanone	8.71	43	17471	1.625	ug/L #	88
59) 1,2,3-Trichloropropane	11.82	75	16494	1.113	ug/L #	85

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

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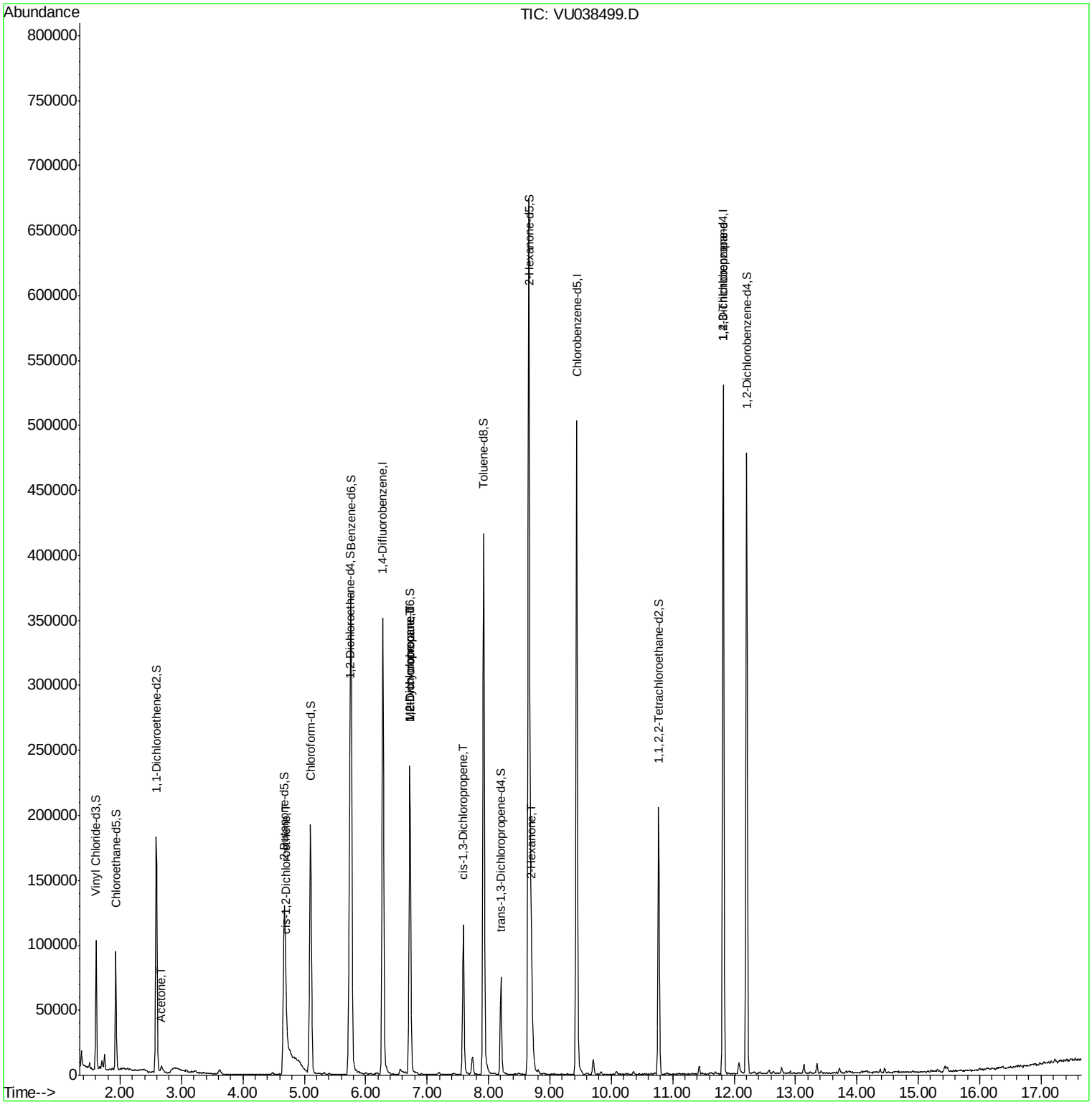
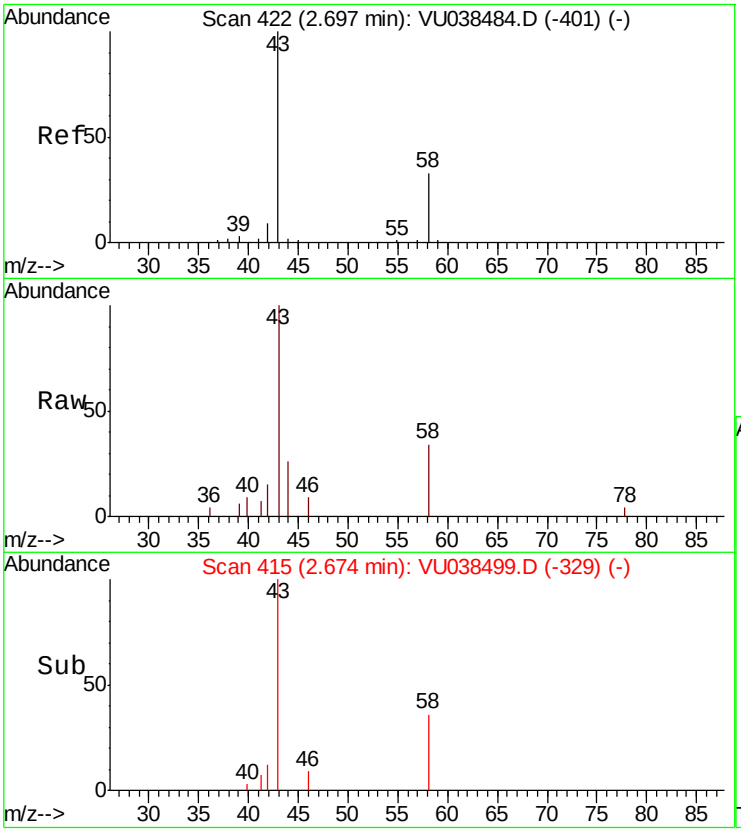
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 03 00:51:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration



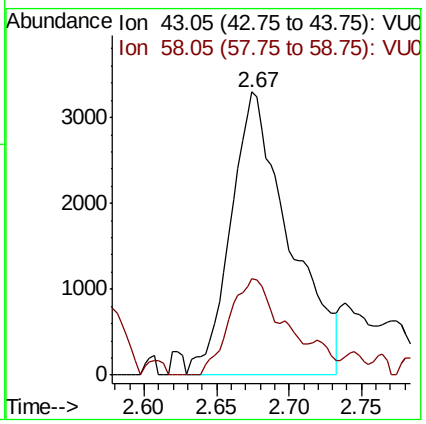


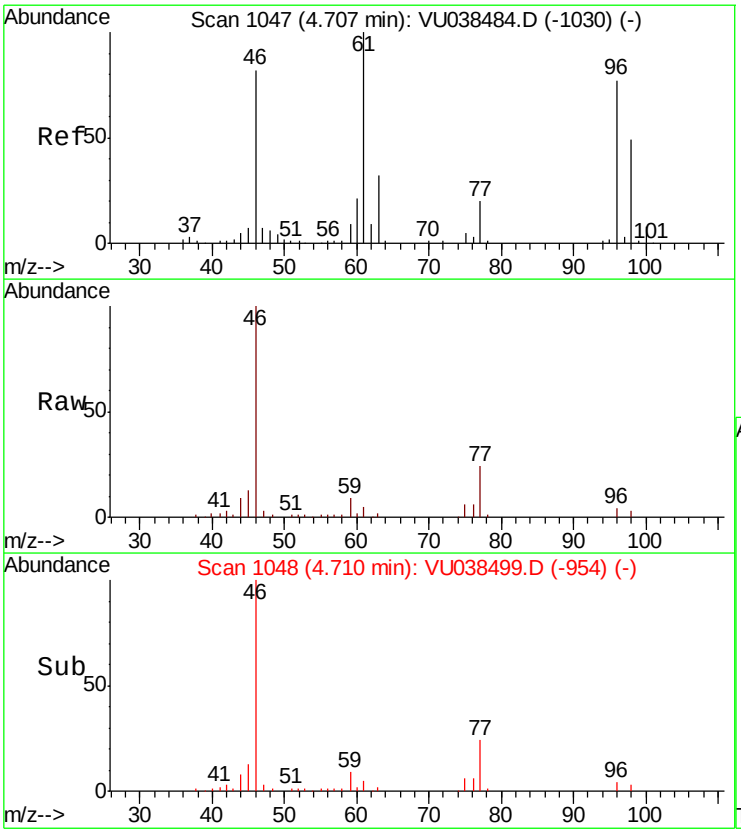
#13
Acetone
Concen: 2.507 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.02 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9265

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	65.6

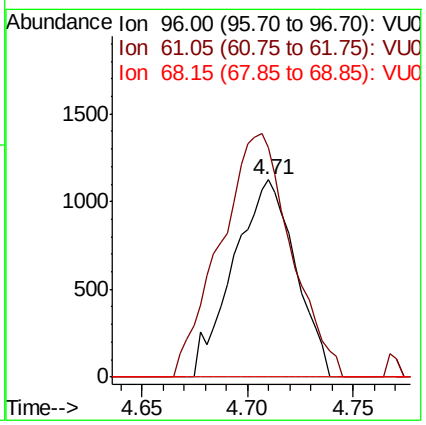


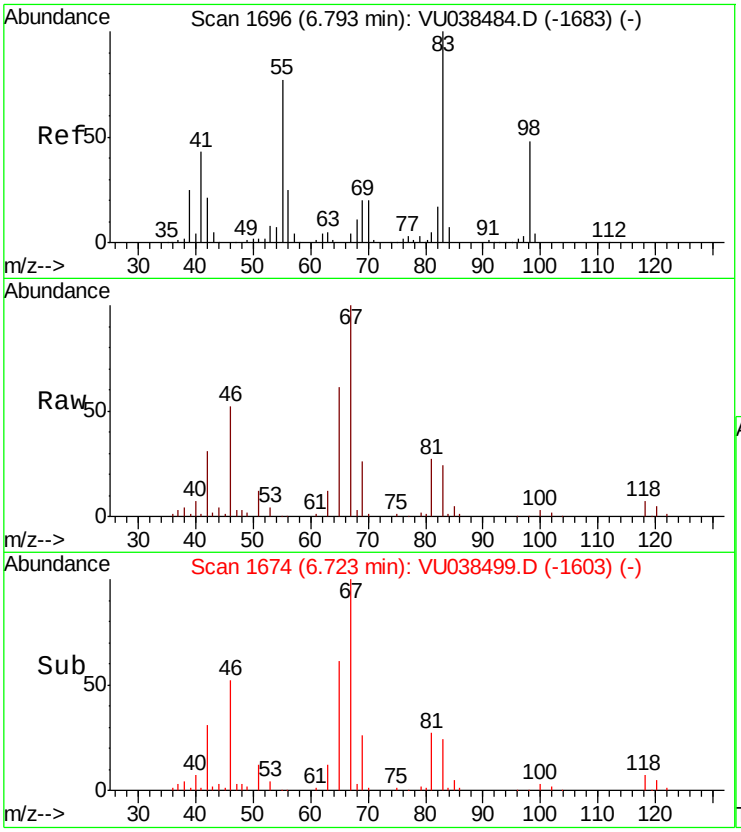


#22
cis-1,2-Dichloroethene
Concen: 0.112 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Tgt Ion: 96 Resp: 2289

Ion	Ratio	Lower	Upper
96	100		
61	116.7	94.0	174.6
68	0.0	0.0	0.0



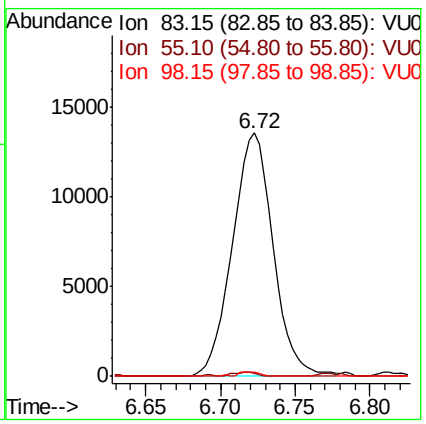


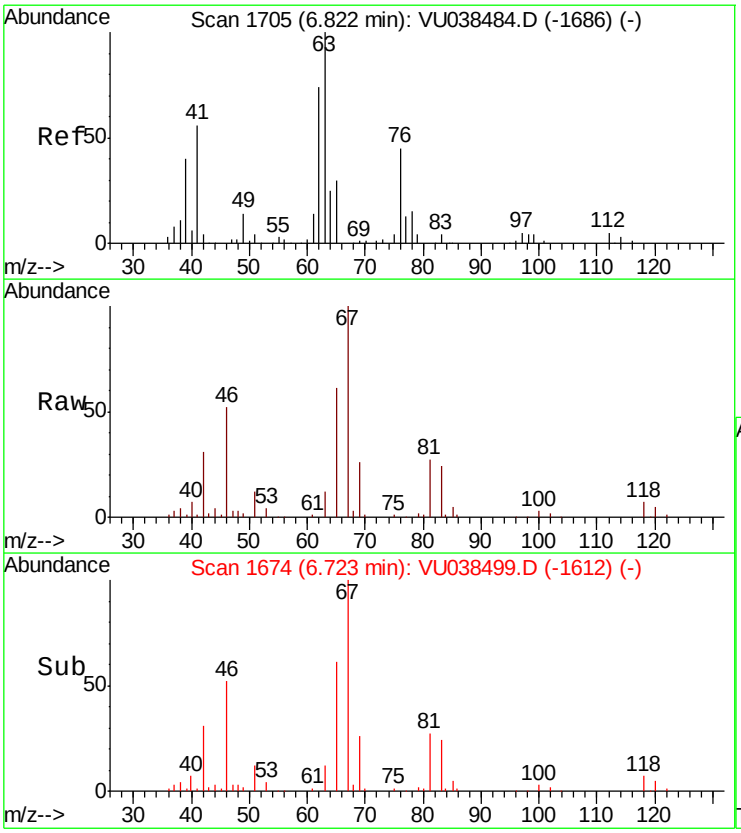
#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25728

Ion	Ratio	Lower	Upper
83	100		
55	0.9	63.4	95.2#
98	0.9	39.0	58.4#

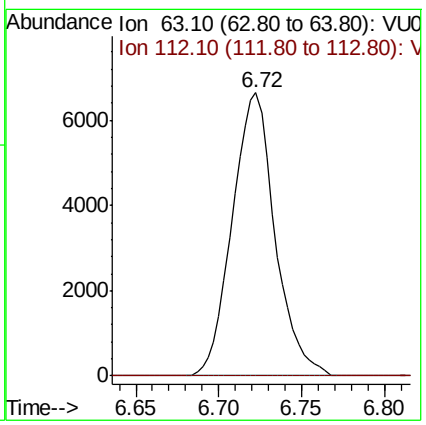


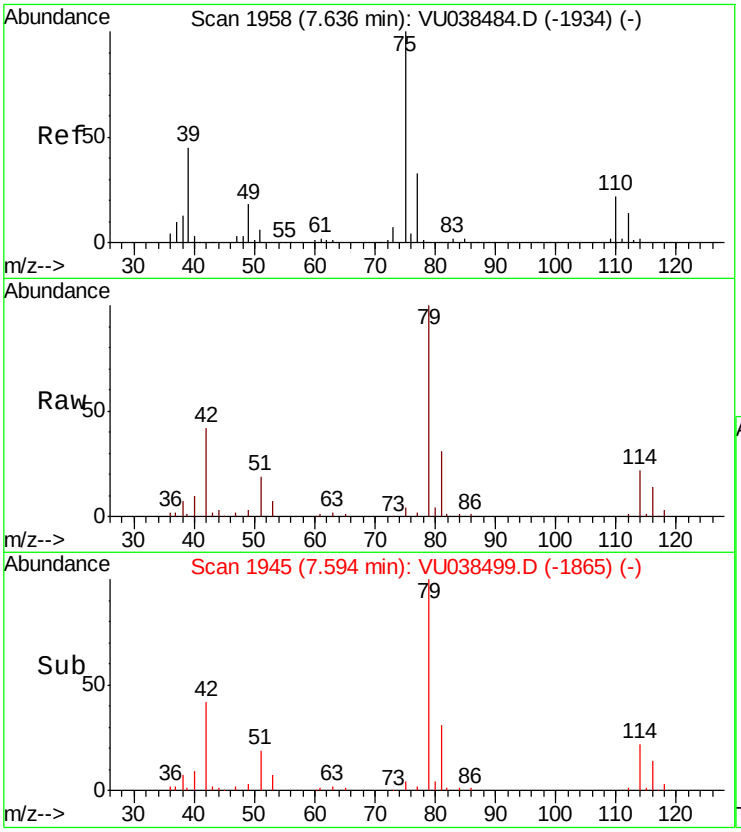


#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Tgt Ion: 63 Resp: 11927

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



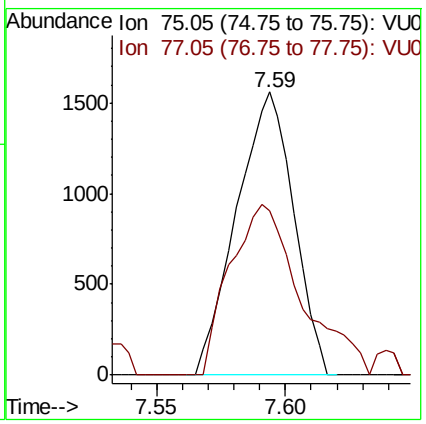


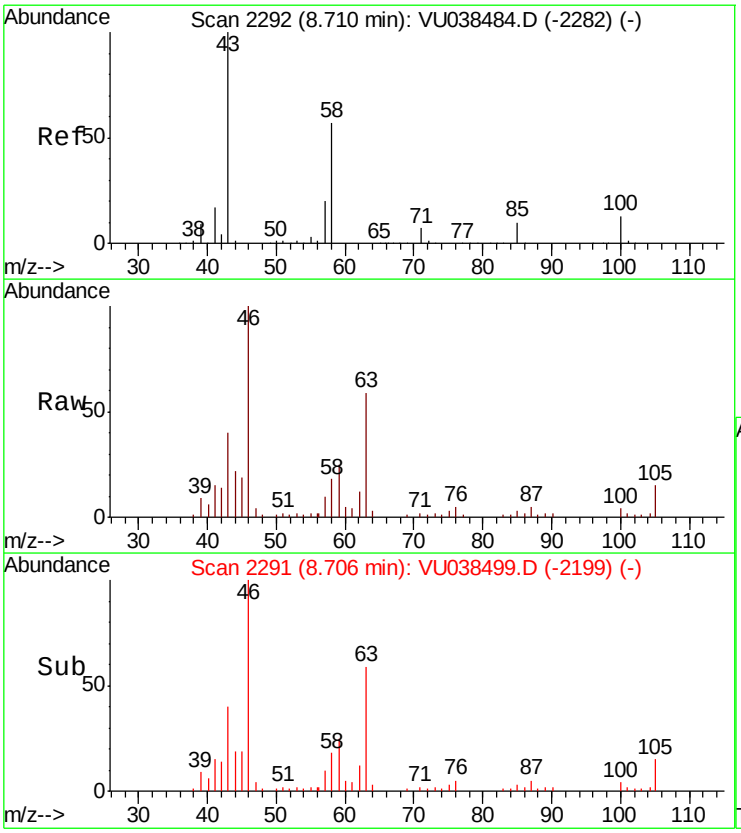
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2409

Ion	Ratio	Lower	Upper
75	100		
77	58.3	21.9	40.7#

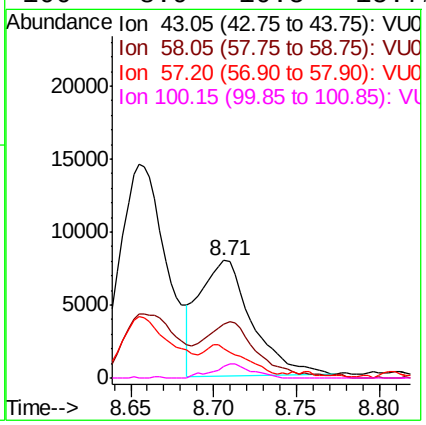


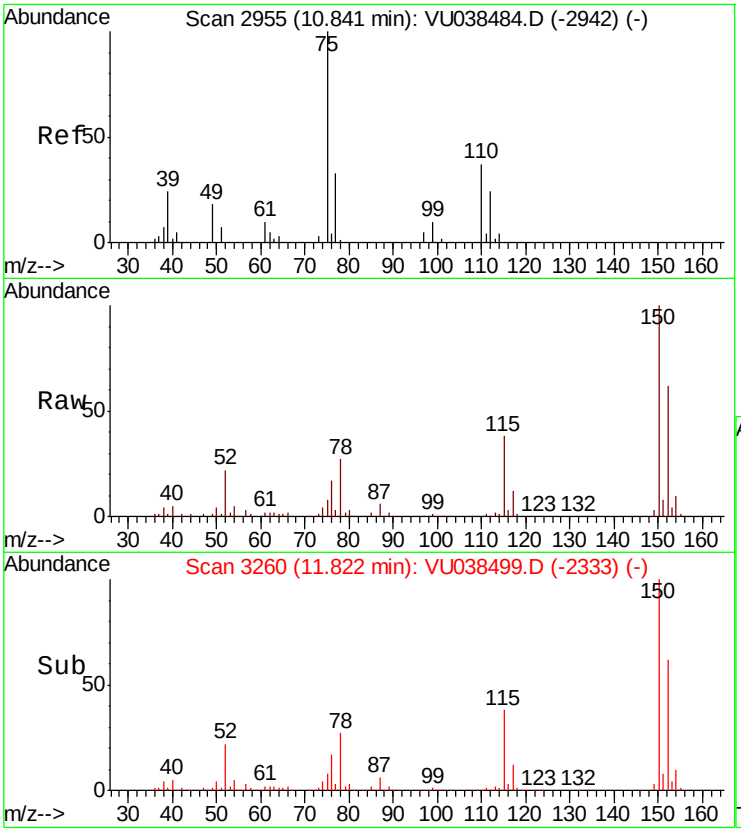


#48
2-Hexanone
Concen: 1.625 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Tgt Ion: 43 Resp: 17471

Ion	Ratio	Lower	Upper
43	100		
58	44.7	45.4	68.0#
57	18.7	15.9	23.9
100	8.9	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.113 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 16494

Ion	Ratio	Lower	Upper
75	100		
77	40.0	25.4	38.2#