Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038556.D
Acq On : 04 Jun 2020 18:01
Operator : SY/MD
Sample : L2872-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 05 01:15:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 05 01:11:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	301885	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	294469	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140218	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	107014	5.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.60%			
7) Chloroethane-d5	1.93	69	86257	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.80%			
11) 1,1-Dichloroethene-d2	2.59	63	164832	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	4.68	46	328851	55.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.82%			
24) Chloroform-d	5.10	84	198600	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.74	65	115703	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.76	84	417624	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.60%			
36) 1,2-Dichloropropane-d6	6.72	67	120669	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.92	98	355411	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
43) trans-1,3-Dichloropropene-	8.20	79	48837	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.65	63	276569	57.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.22%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102452	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	136865	5.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1209	0.065	ug/L #	1
16) Methylene chloride	3.07	84	1807	0.086	ug/L	94
35) Methylcyclohexane	6.72	83	30646	0.929	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	13675	0.662	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3364	0.110	ug/L #	72
48) 2-Hexanone	8.71	43	12014	1.074	ug/L #	94
59) 1,2,3-Trichloropropane	11.82	75	17783	1.153	ug/L	90
69) Naphthalene	14.11	128	9181	0.162	ug/L	96

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

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Instrument :
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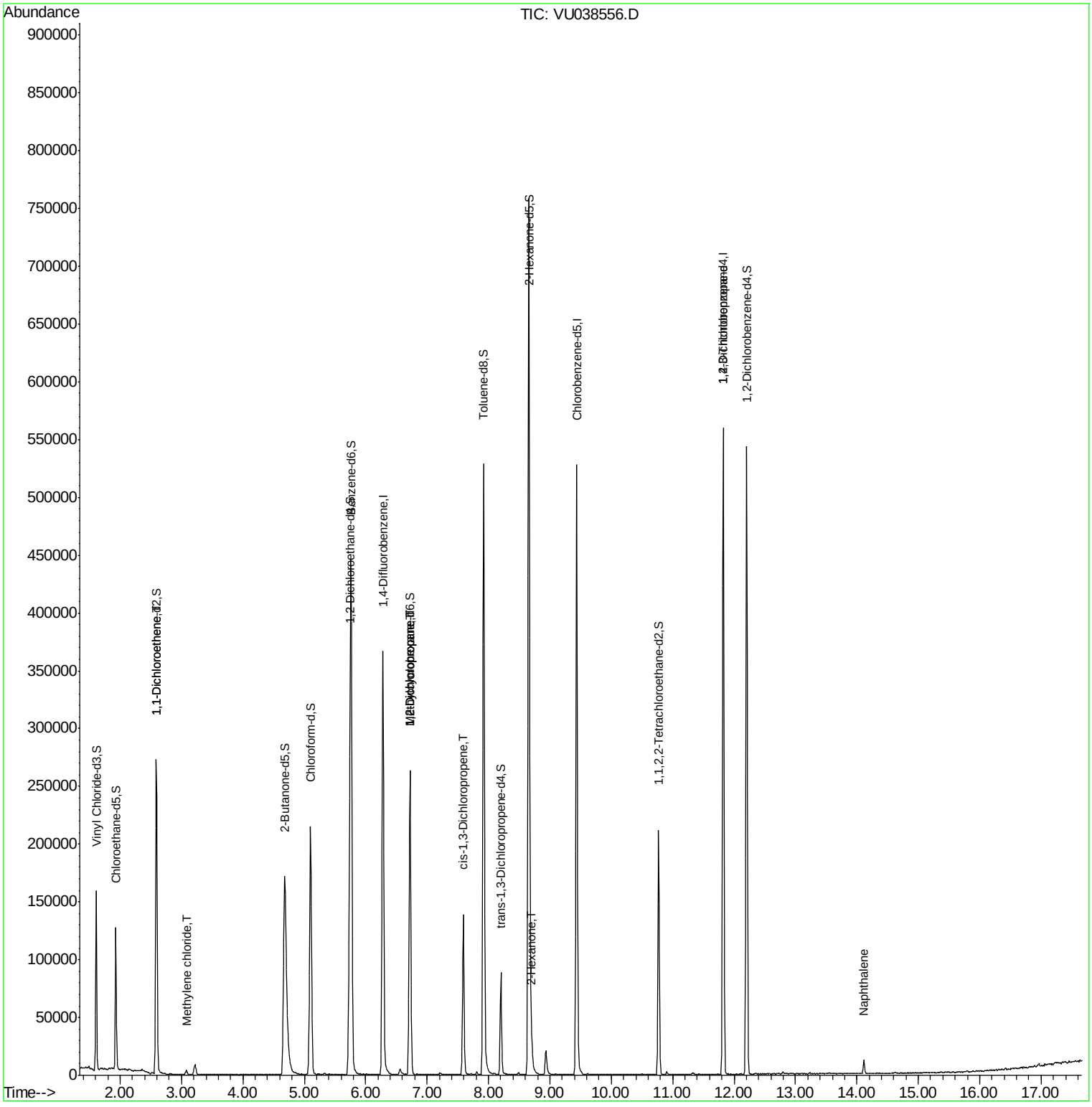
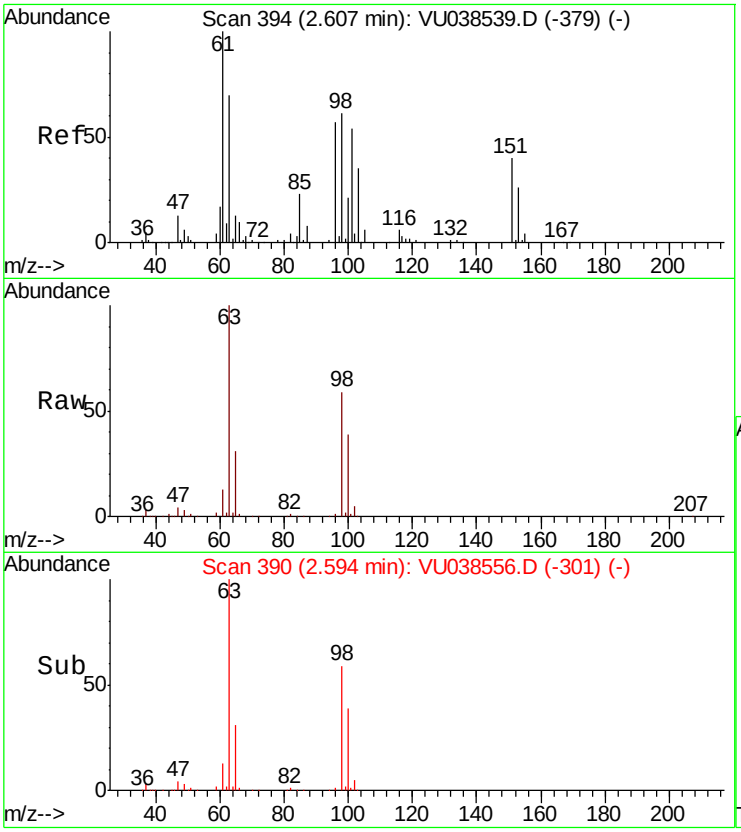
ClientSampleId :
VHBLK01

Quant Time: Jun 05 01:15:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 05 01:11:12 2020
Response via : Initial Calibration



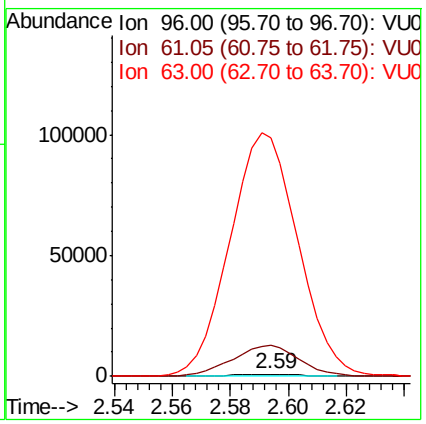


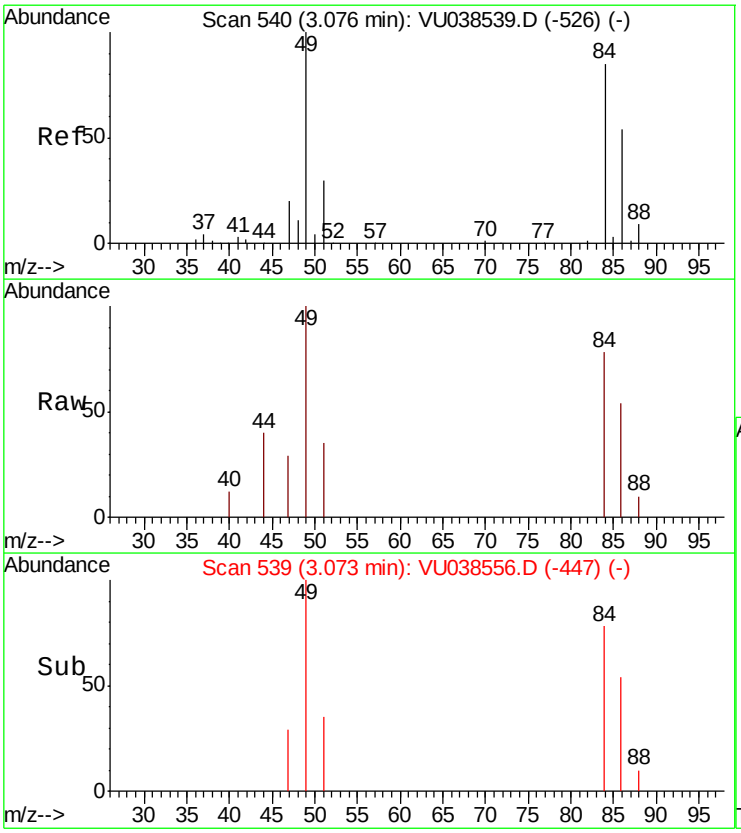
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU038556.D
Acq: 04 Jun 2020 18:01

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 96 Resp: 1209

Ion	Ratio	Lower	Upper
96	100		
61	1638.9	119.9	222.7#
63	12717.5	89.9	167.0#

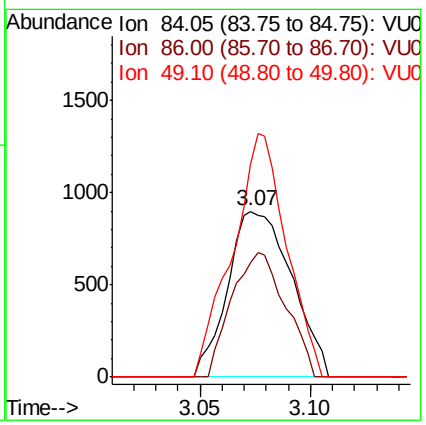


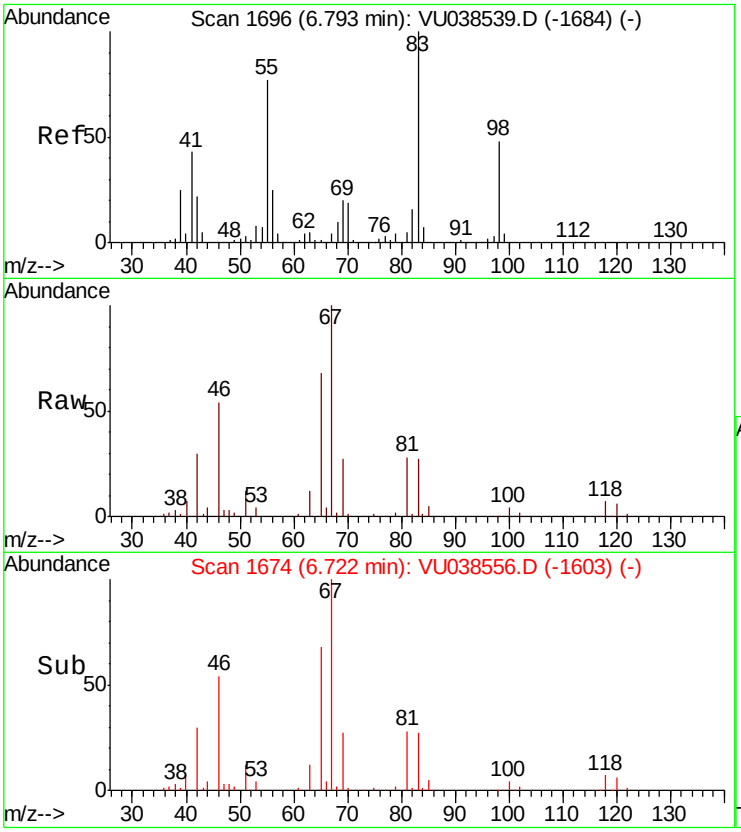


#16
Methylene chloride
Concen: 0.086 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU038556.D
Acq: 04 Jun 2020 18:01

Tgt Ion: 84 Resp: 1807

Ion	Ratio	Lower	Upper
84	100		
86	69.1	45.0	83.6
49	128.4	85.5	158.9



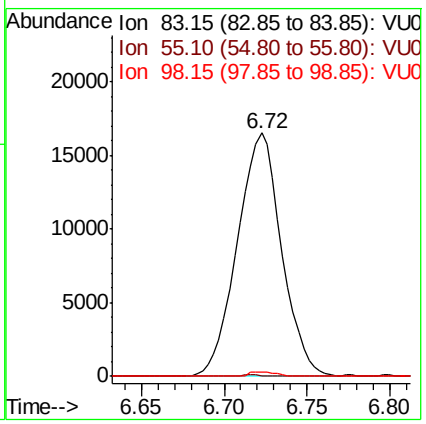


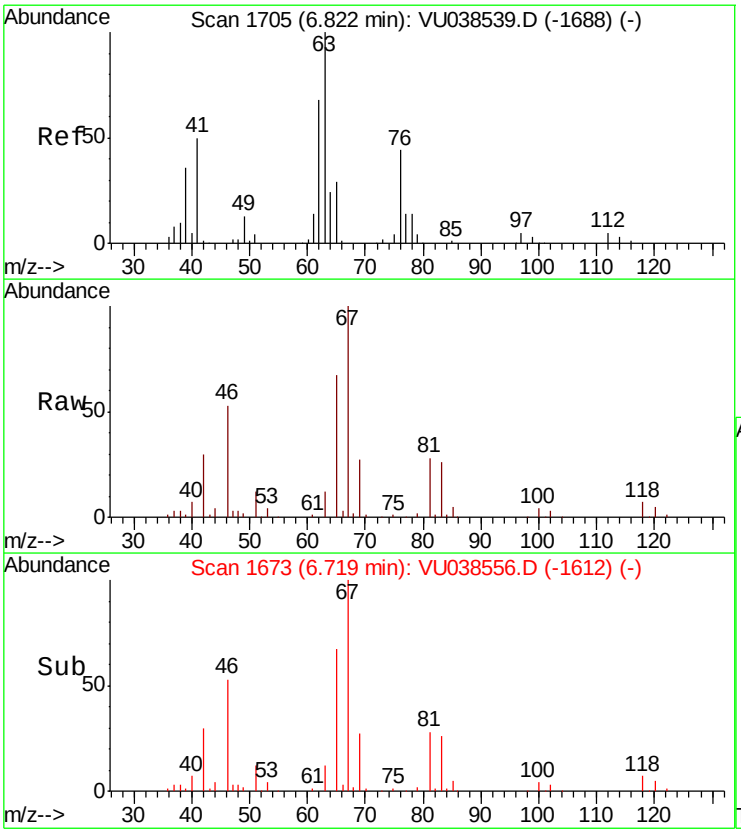
#35
Methylcyclohexane
Concen: 0.929 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038556.D
Acq: 04 Jun 2020 18:01

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 30646

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.0	39.0	58.4#

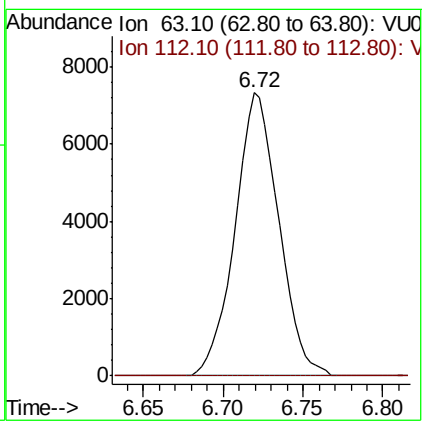


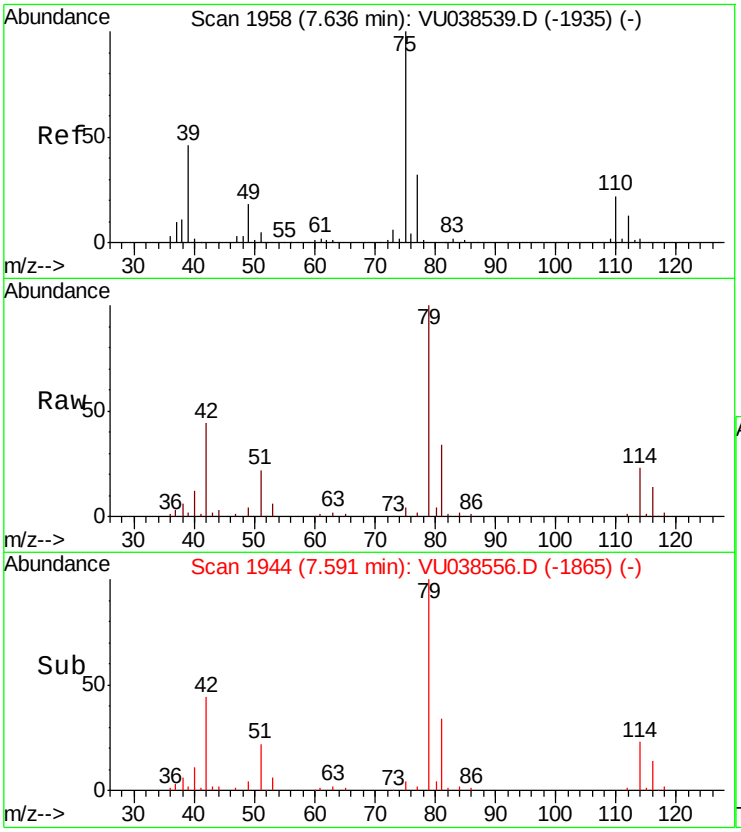


#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038556.D
Acq: 04 Jun 2020 18:01

Tgt Ion: 63 Resp: 13675

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



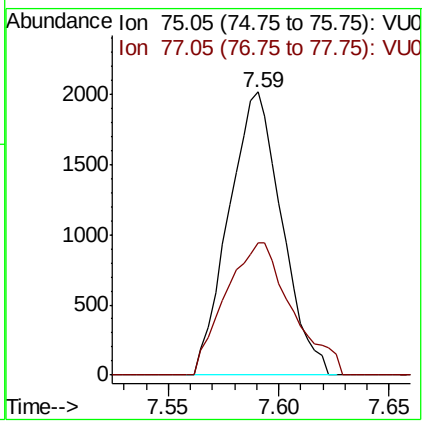


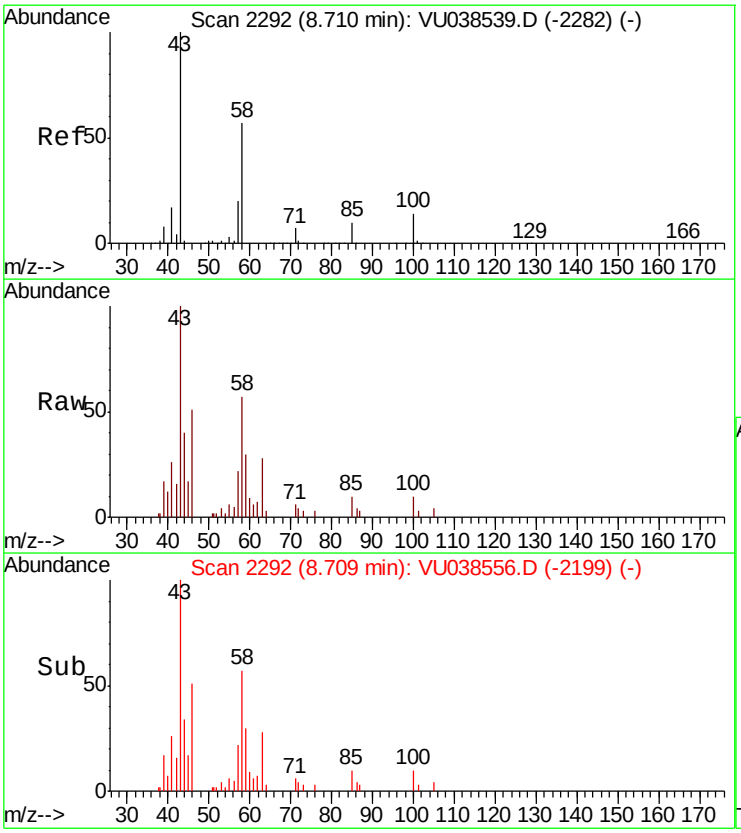
#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU038556.D
Acq: 04 Jun 2020 18:01

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3364

Ion	Ratio	Lower	Upper
75	100		
77	46.7	21.9	40.7#

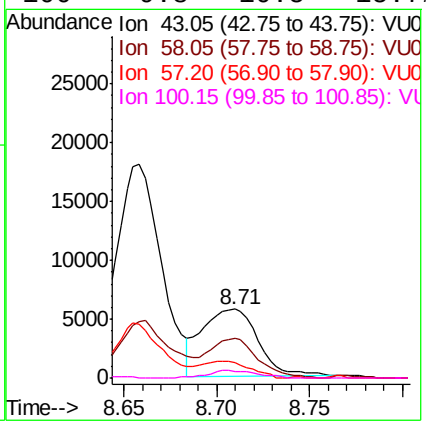


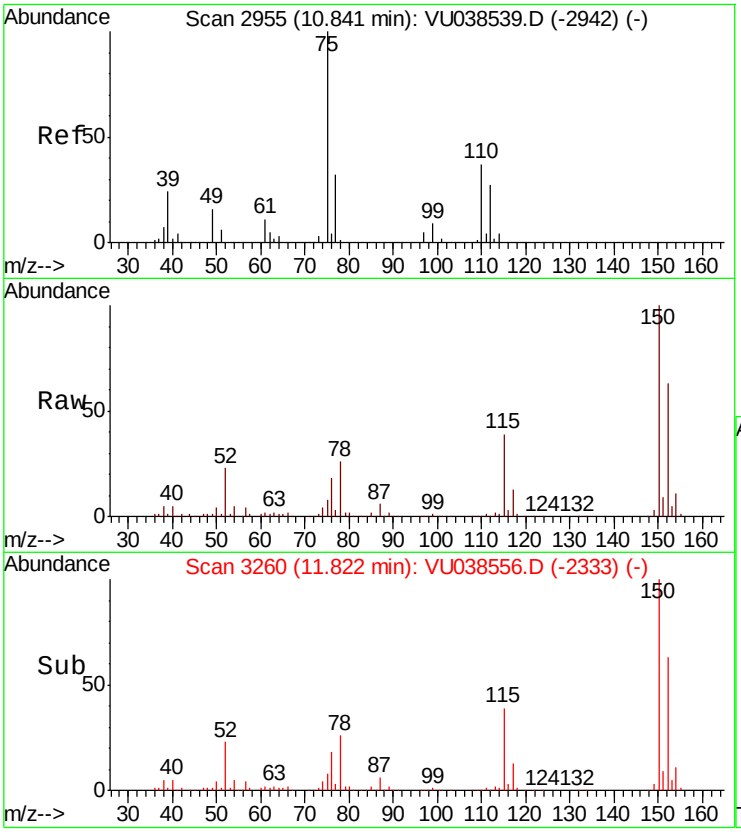


#48
2-Hexanone
Concen: 1.074 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU038556.D
Acq: 04 Jun 2020 18:01

Tgt Ion: 43 Resp: 12014

Ion	Ratio	Lower	Upper
43	100		
58	52.3	45.4	68.0
57	21.3	15.9	23.9
100	9.8	10.5	15.7#



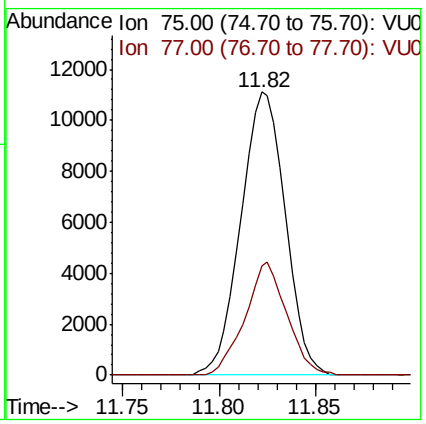


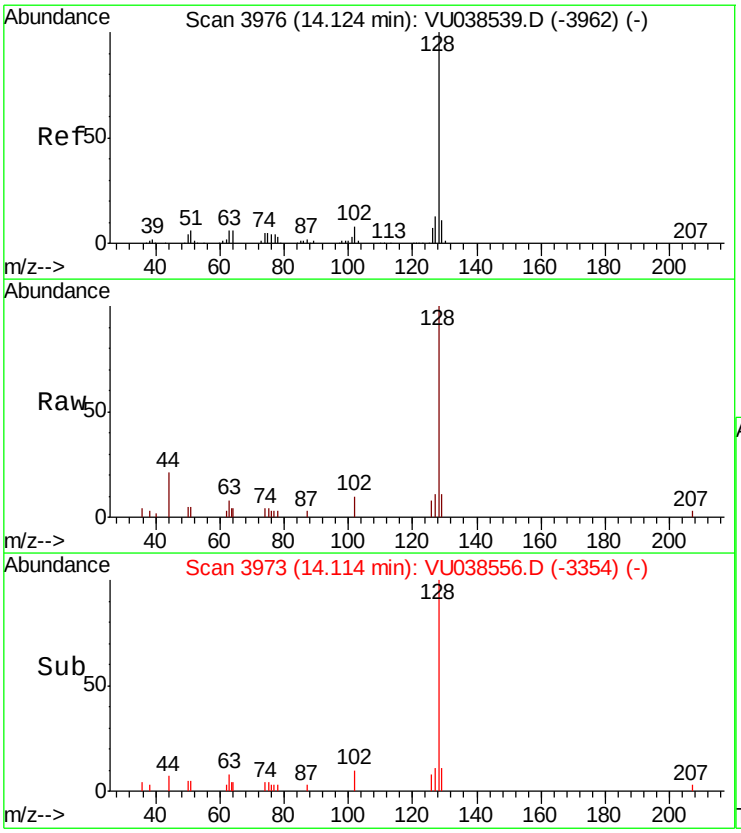
#59
1,2,3-Trichloropropane
Concen: 1.153 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038556.D
Acq: 04 Jun 2020 18:01

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 17783

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.4	38.2





#69
Naphthalene
Concen: 0.162 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VU038556.D
Acq: 04 Jun 2020 18:01

Tgt Ion:128 Resp: 9181

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.9	13.3
127	11.4	10.2	15.4