Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038604.D
Acq On : 06 Jun 2020 06:00
Operator : SY/MD
Sample : L2910-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D28

Quant Time: Jun 06 06:24:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	295099	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	291198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139679	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	60774	3.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.60%			
7) Chloroethane-d5	1.93	69	56859	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.40%			
11) 1,1-Dichloroethene-d2	2.59	63	103321	2.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.00%#			
20) 2-Butanone-d5	4.67	46	303350	52.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.56%			
24) Chloroform-d	5.10	84	162421	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.74	65	96911	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.76	84	319539	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.72	67	101711	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.92	98	268573	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	8.20	79	39571	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.65	63	255646	53.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.70%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93082	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	118876	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	31541	8.307	ug/L	98
27) 1,2-Dichloroethane	5.83	62	21187	0.845	ug/L	96
30) Cyclohexane	5.43	56	7099	0.220	ug/L	94
35) Methylcyclohexane	6.72	83	24362	0.747	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11099	0.543	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2743	0.091	ug/L #	73
48) 2-Hexanone	8.71	43	13277	1.200	ug/L #	87
59) 1,2,3-Trichloropropane	11.82	75	18453	1.210	ug/L	91

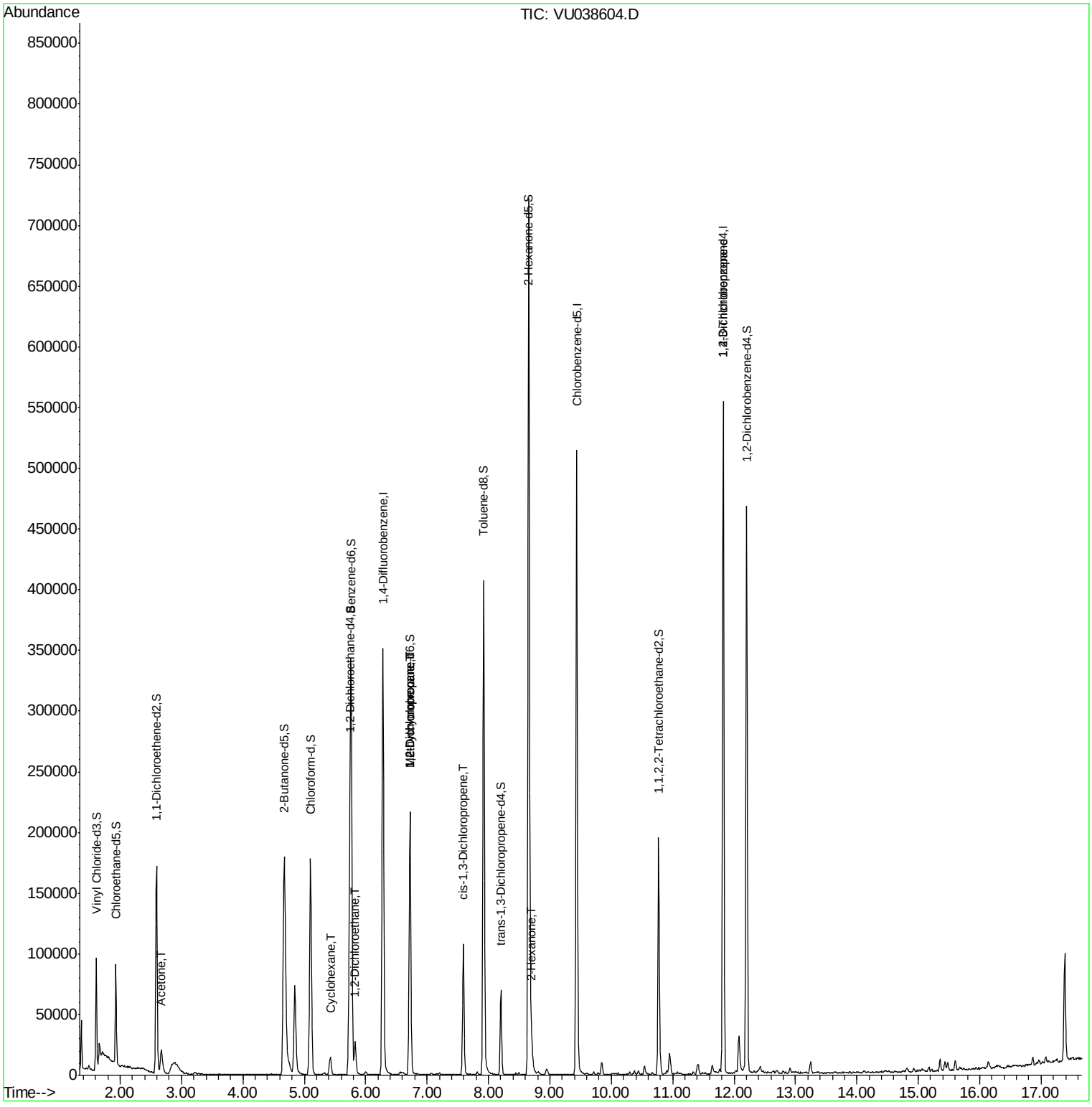
(#) = qualifier out of range (m) = manual integration (+) = signals summed

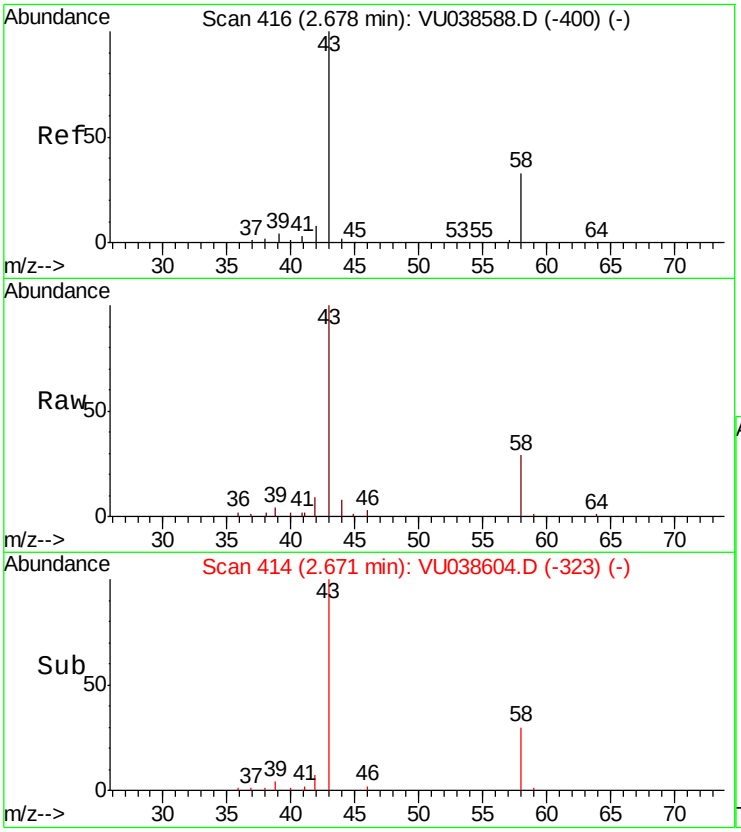
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
Data File : VU038604.D
Acq On : 06 Jun 2020 06:00
Operator : SY/MD
Sample : L2910-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D28

Quant Time: Jun 06 06:24:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration



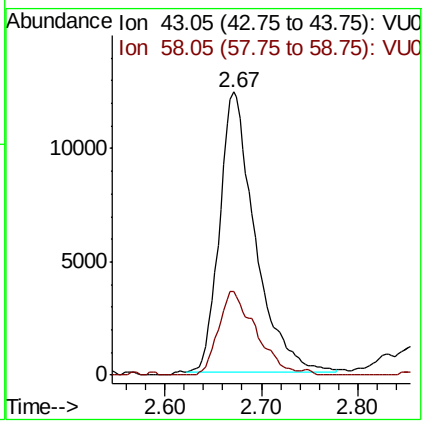


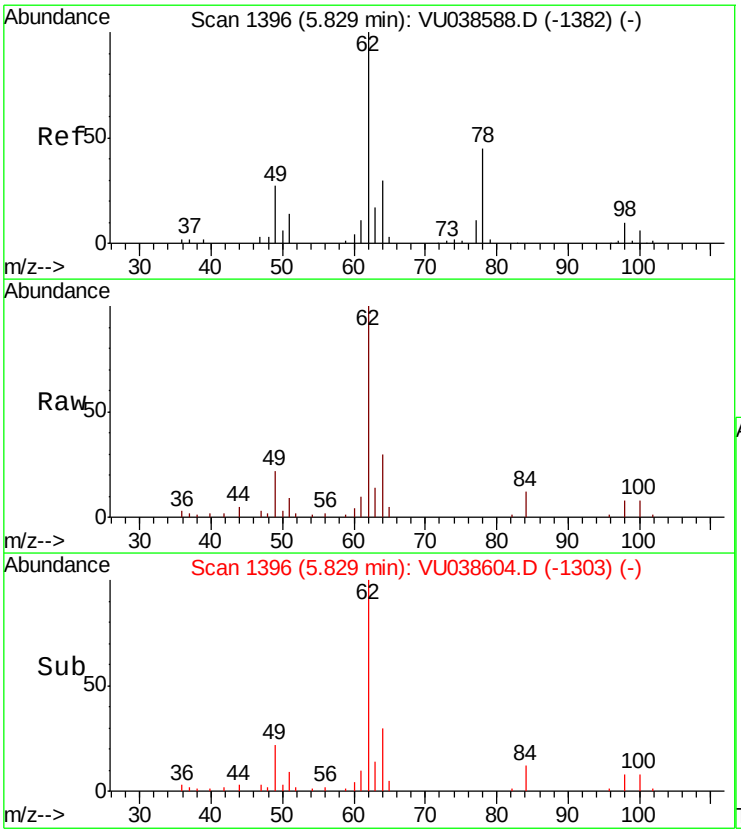
#13
Acetone
Concen: 8.307 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Instrument :
MSVOA_U
ClientSampleId :
F9D28

Tgt Ion: 43 Resp: 31541

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	65.6

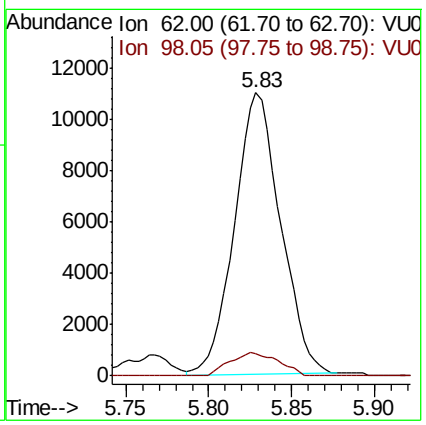


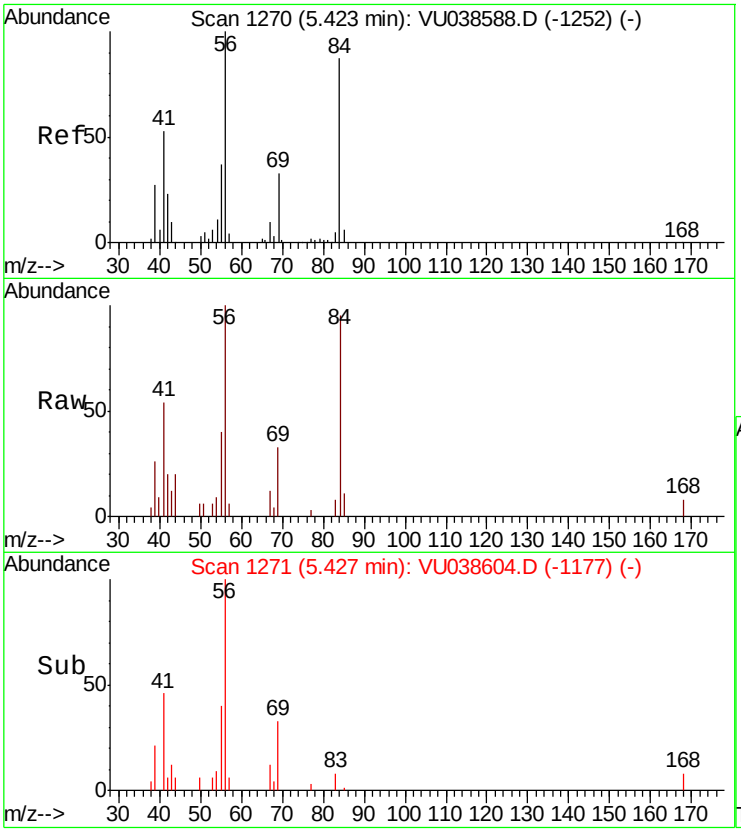


#27
1,2-Dichloroethane
Concen: 0.845 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Tgt Ion: 62 Resp: 21187

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2



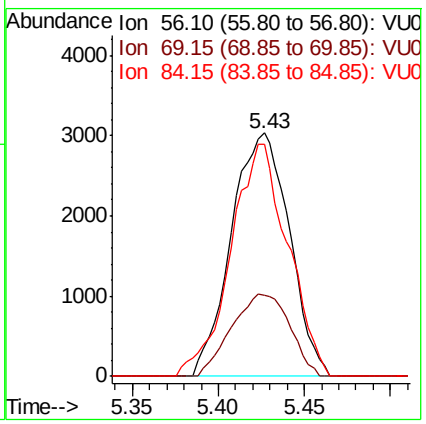


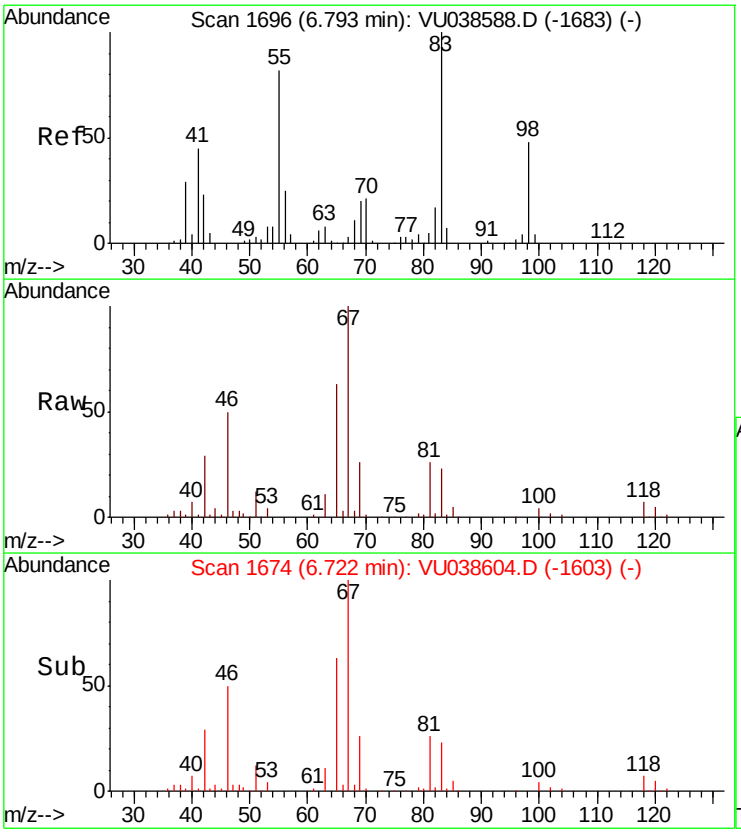
#30
Cyclohexane
Concen: 0.220 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Instrument : MSVOA_U
ClientSampleId : F9D28

Tgt Ion: 56 Resp: 7099

Ion	Ratio	Lower	Upper
56	100		
69	33.7	24.2	36.4
84	93.7	70.8	106.2

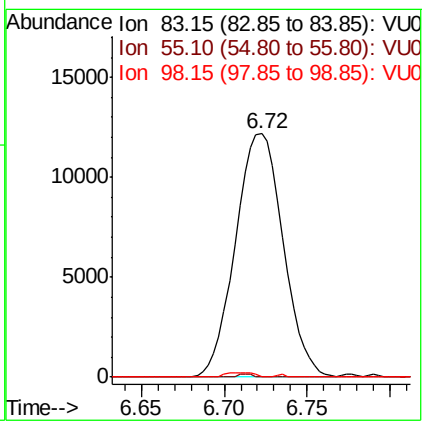


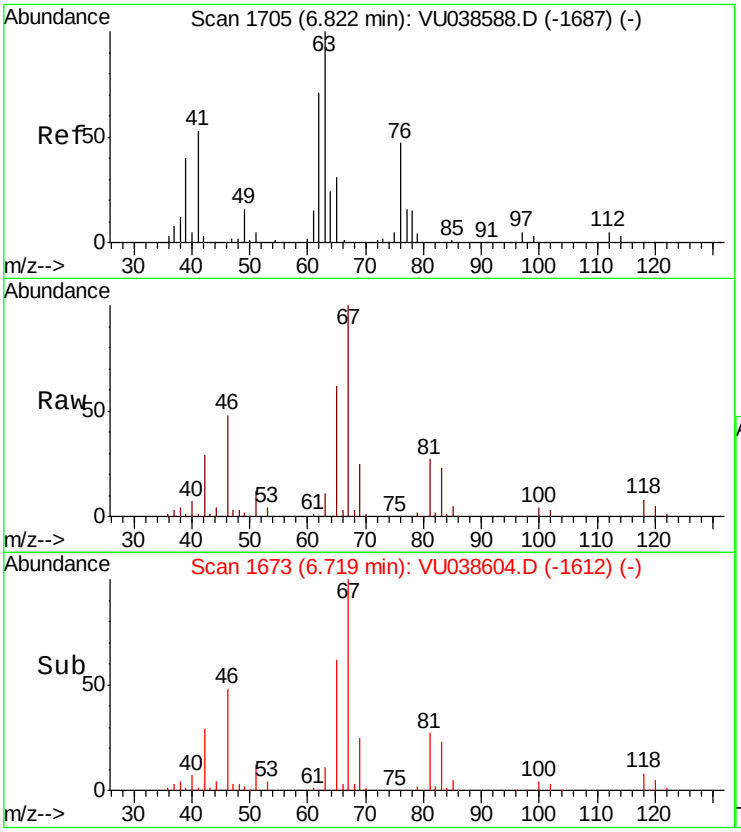


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Tgt Ion: 83 Resp: 24362

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	1.0	39.0	58.4#



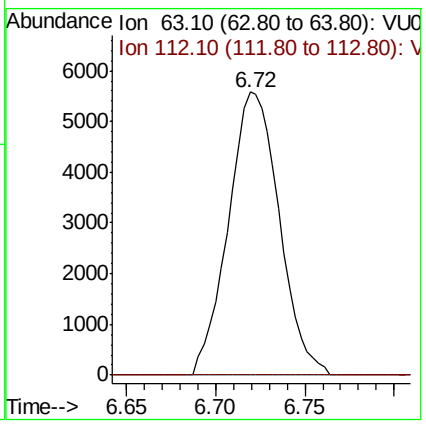


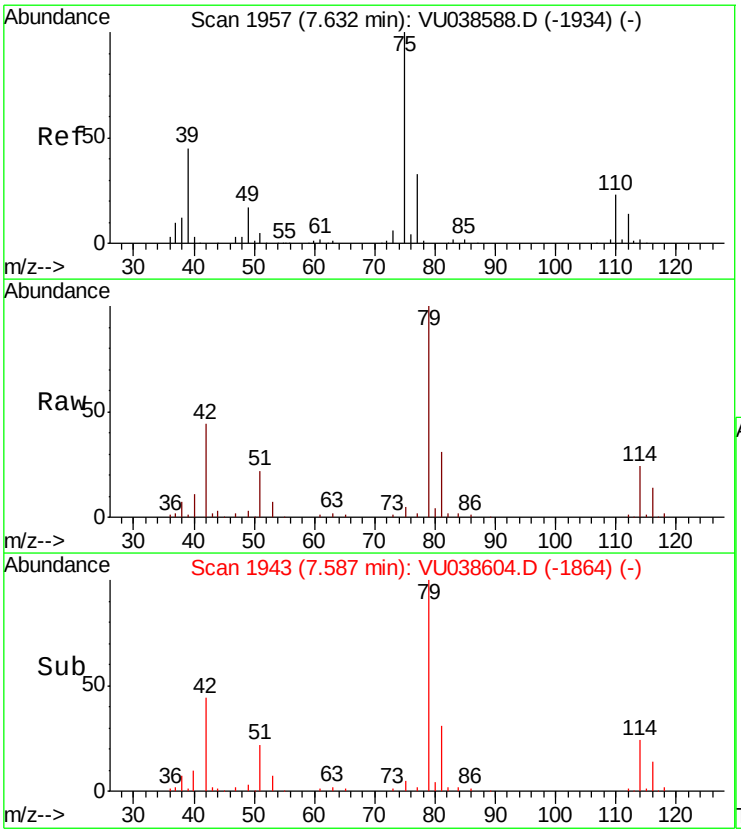
#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Instrument :
MSVOA_U
ClientSampleId :
F9D28

Tgt Ion: 63 Resp: 11099

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

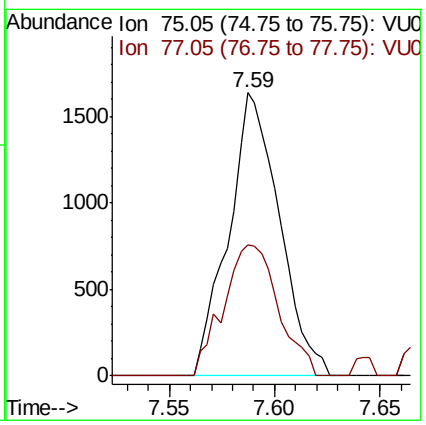


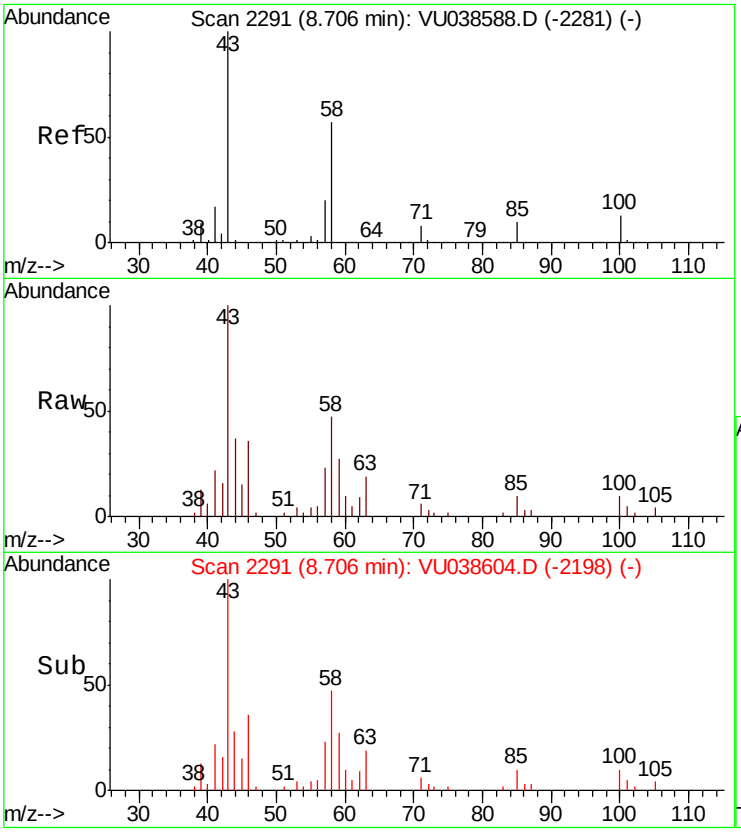


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Tgt Ion: 75 Resp: 2743

Ion	Ratio	Lower	Upper
75	100		
77	46.2	21.9	40.7#



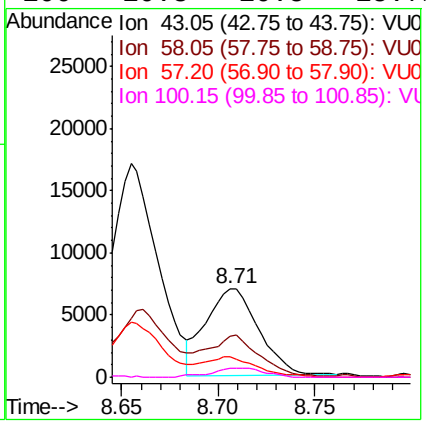


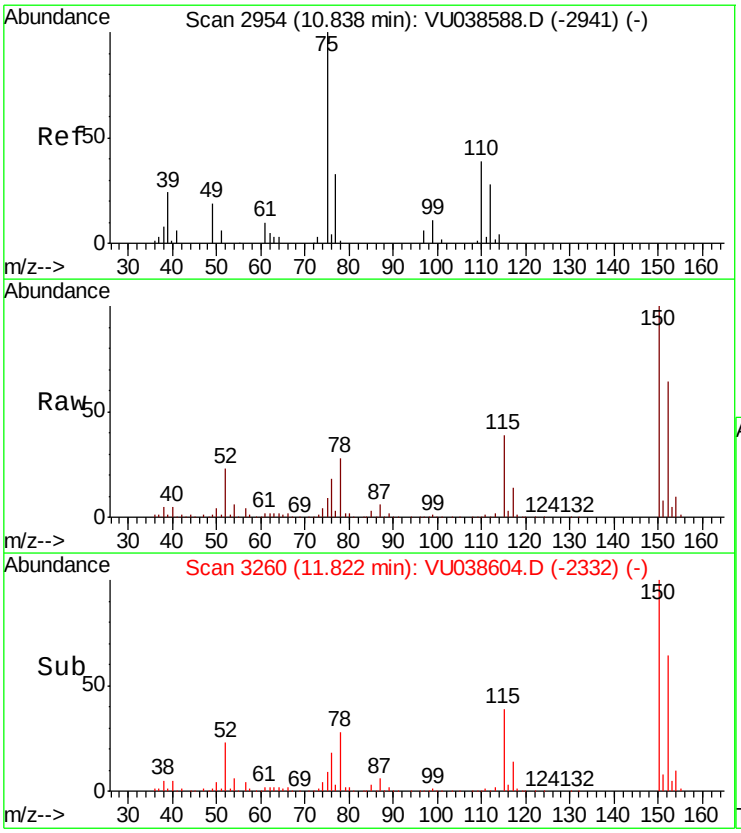
#48
2-Hexanone
Concen: 1.200 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Instrument : MSVOA_U
ClientSampleId : F9D28

Tgt Ion: 43 Resp: 13277

Ion	Ratio	Lower	Upper
43	100		
58	44.7	45.4	68.0#
57	23.5	15.9	23.9
100	10.3	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.210 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038604.D
Acq: 06 Jun 2020 06:00

Tgt Ion: 75 Resp: 18453

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.4	38.2