Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038573.D
Acq On : 05 Jun 2020 15:21
Operator : SY/MD
Sample : L2860-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D60

Quant Time: Jun 06 00:15:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	301402	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	293662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	137324	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	65051	3.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.80%			
7) Chloroethane-d5	1.93	69	62022	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.80%			
11) 1,1-Dichloroethene-d2	2.59	63	108533	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	4.67	46	300333	50.68	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.36%			
24) Chloroform-d	5.10	84	167111	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.74	65	98534	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.76	84	327949	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.72	67	102234	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.92	98	271922	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	8.20	79	38127	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.66	63	252874	52.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.64%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94435	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	116086	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	15545	4.008	ug/L	100
27) 1,2-Dichloroethane	5.83	62	253546	9.903	ug/L	100
30) Cyclohexane	5.43	56	6989	0.214	ug/L	94
35) Methylcyclohexane	6.72	83	24957	0.758	ug/L #	18
37) 1,2-Dichloropropane	6.82	63	7009	0.340	ug/L #	92
39) cis-1,3-Dichloropropene	7.59	75	2820	0.093	ug/L #	75
48) 2-Hexanone	8.71	43	10995	0.985	ug/L #	93
59) 1,2,3-Trichloropropane	11.82	75	17826	1.159	ug/L	91

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

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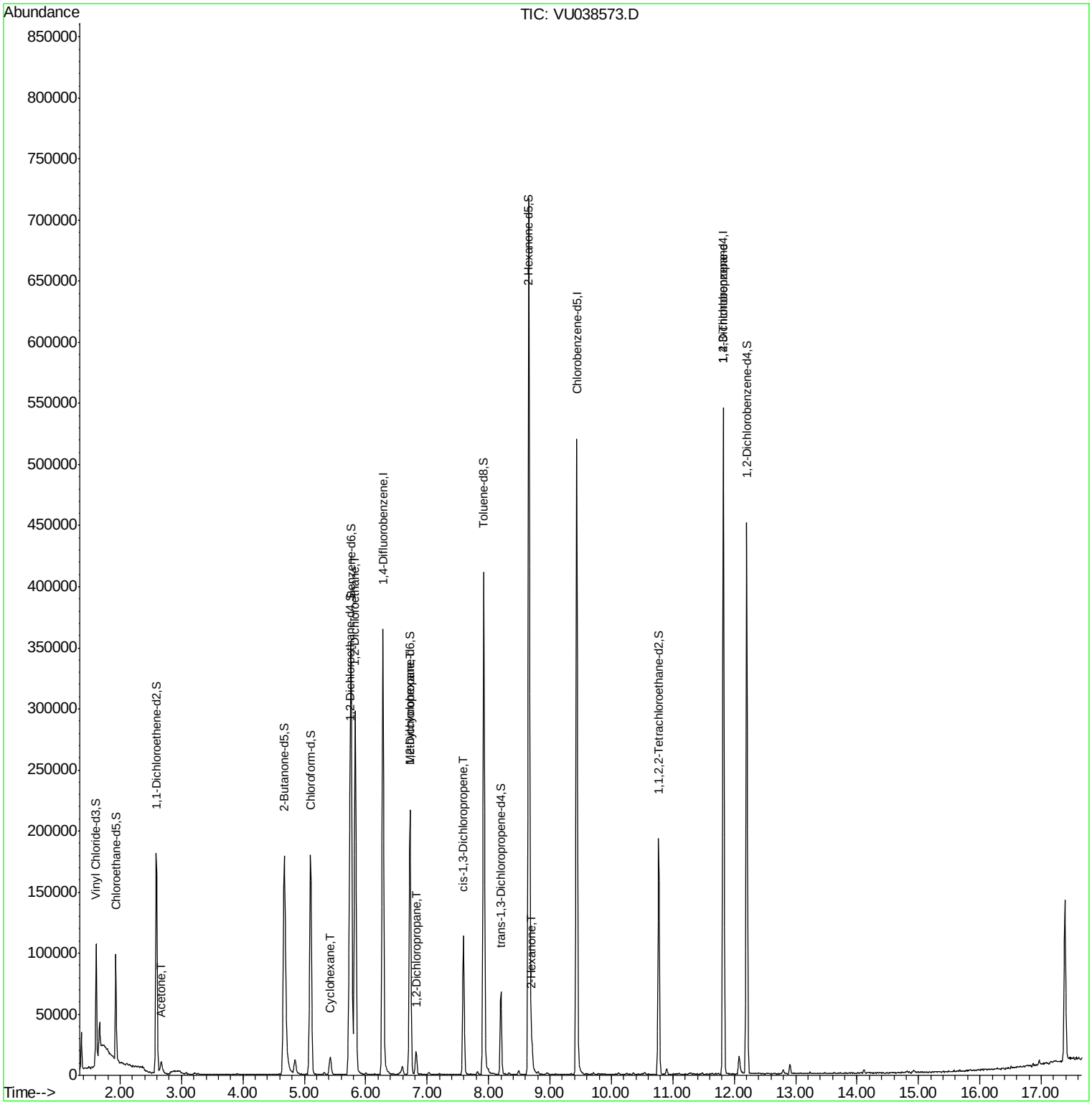
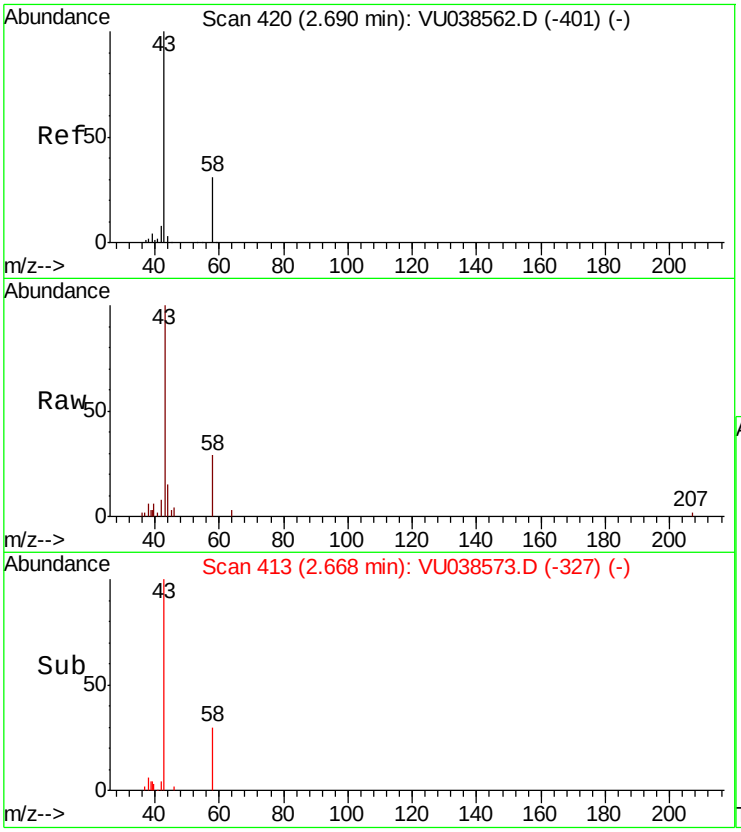
Acq On : 05 Jun 2020 15:21
Operator : SY/MD
Sample : L2860-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D60

Quant Time: Jun 06 00:15:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration



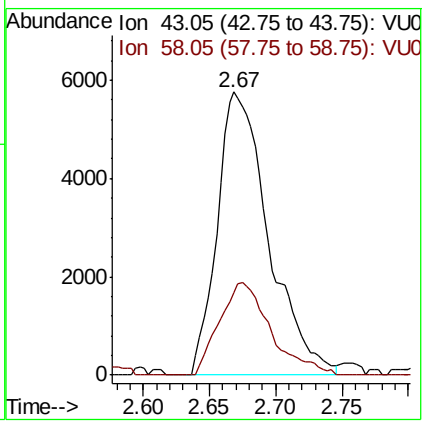


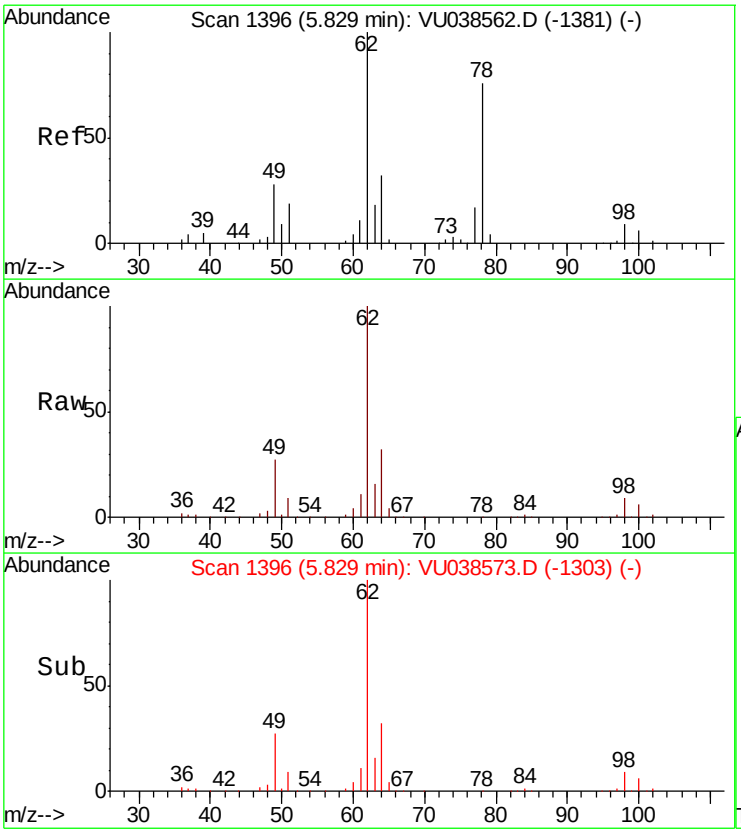
#13
Acetone
Concen: 4.008 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.02 min
Lab File: VU038573.D
Acq: 05 Jun 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
F9D60

Tgt Ion: 43 Resp: 15545

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	65.6

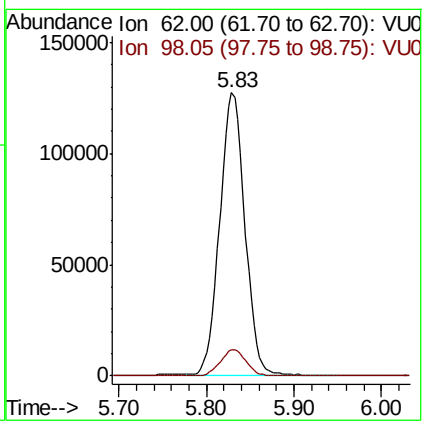


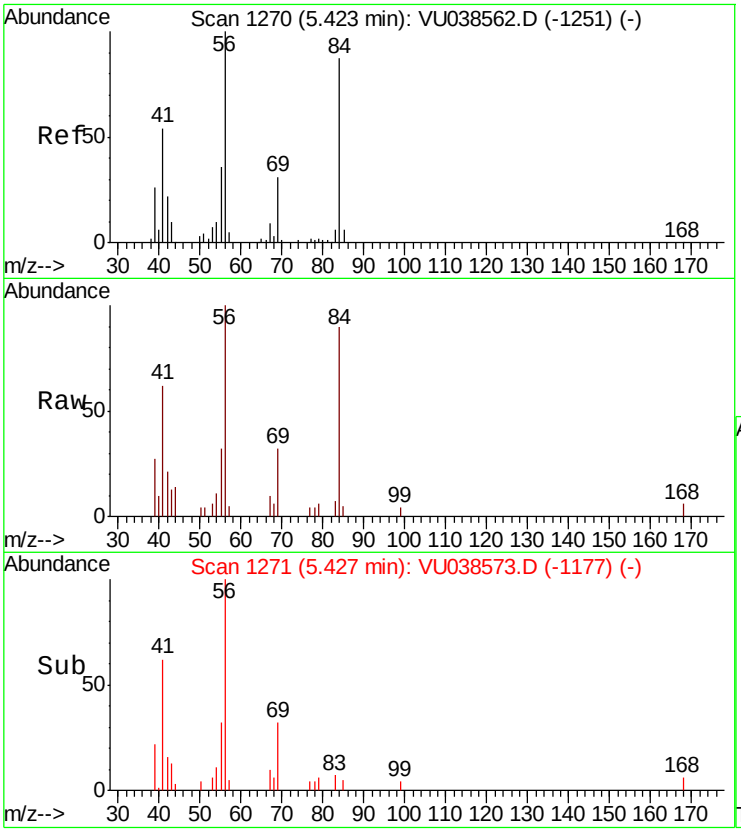


#27
1,2-Dichloroethane
Concen: 9.903 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VU038573.D
Acq: 05 Jun 2020 15:21

Tgt Ion: 62 Resp: 253546

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.4	11.2



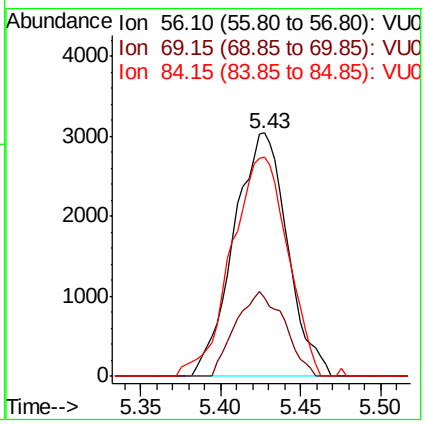


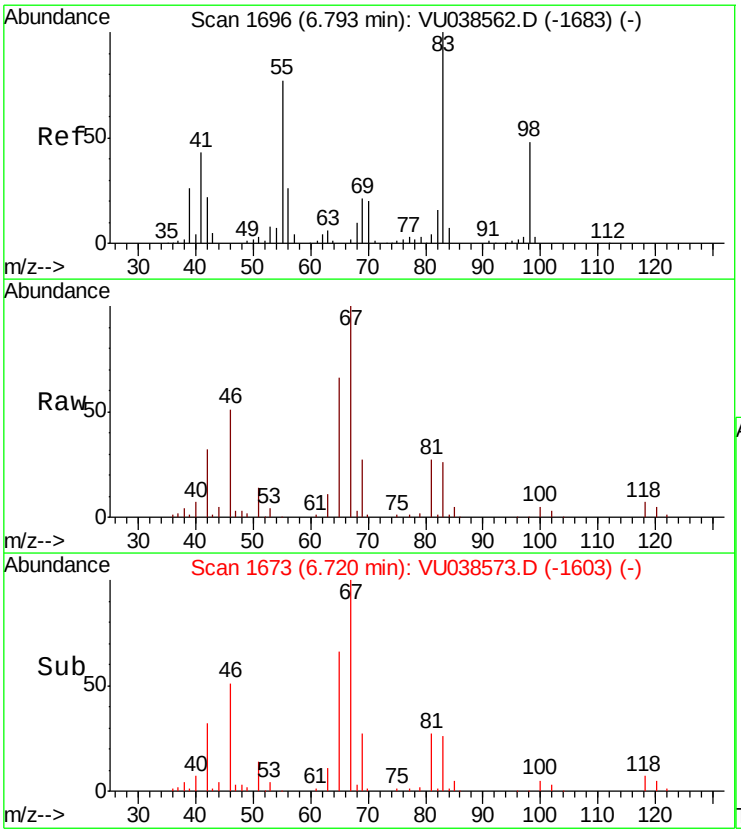
#30
Cyclohexane
Concen: 0.214 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038573.D
Acq: 05 Jun 2020 15:21

Instrument : MSVOA_U
ClientSampleId : F9D60

Tgt Ion: 56 Resp: 6989

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.2	36.4
84	94.8	70.8	106.2

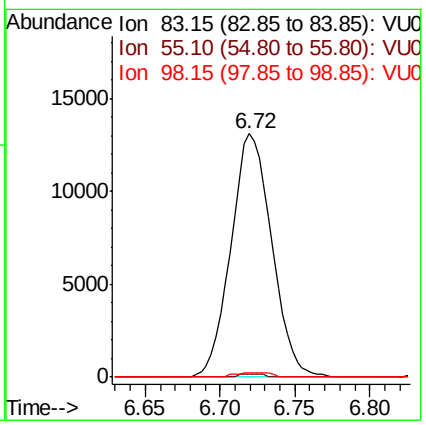


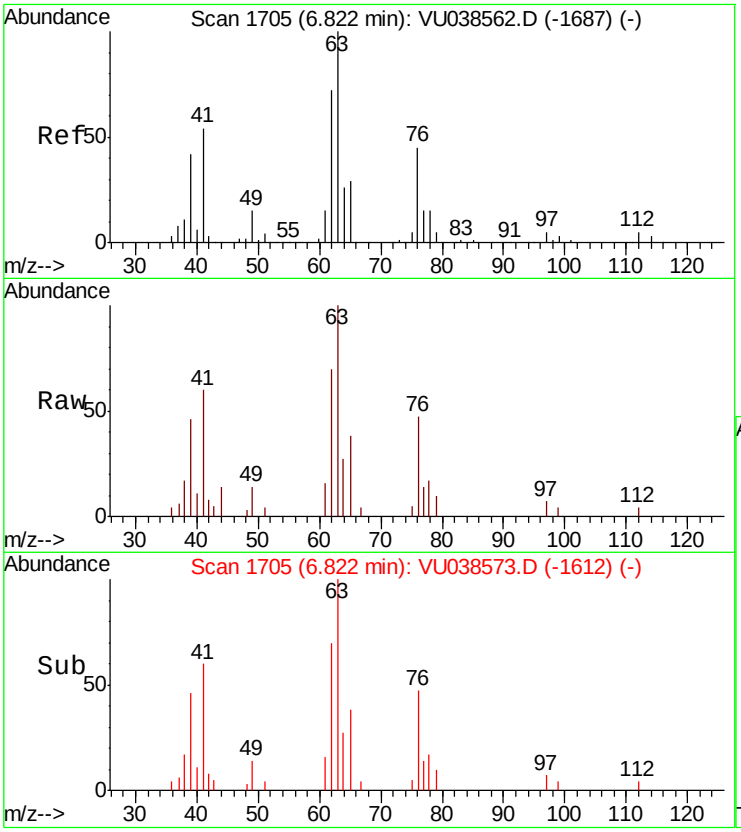


#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038573.D
Acq: 05 Jun 2020 15:21

Tgt Ion: 83 Resp: 24957

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.4	95.2#
98	1.5	39.0	58.4#



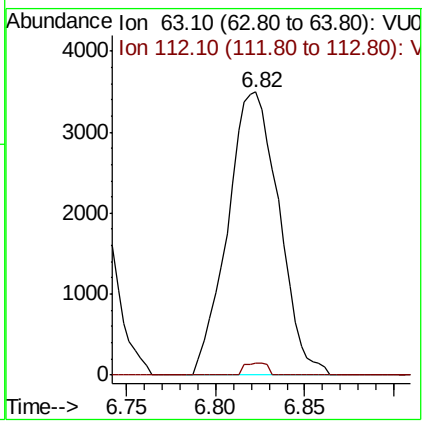


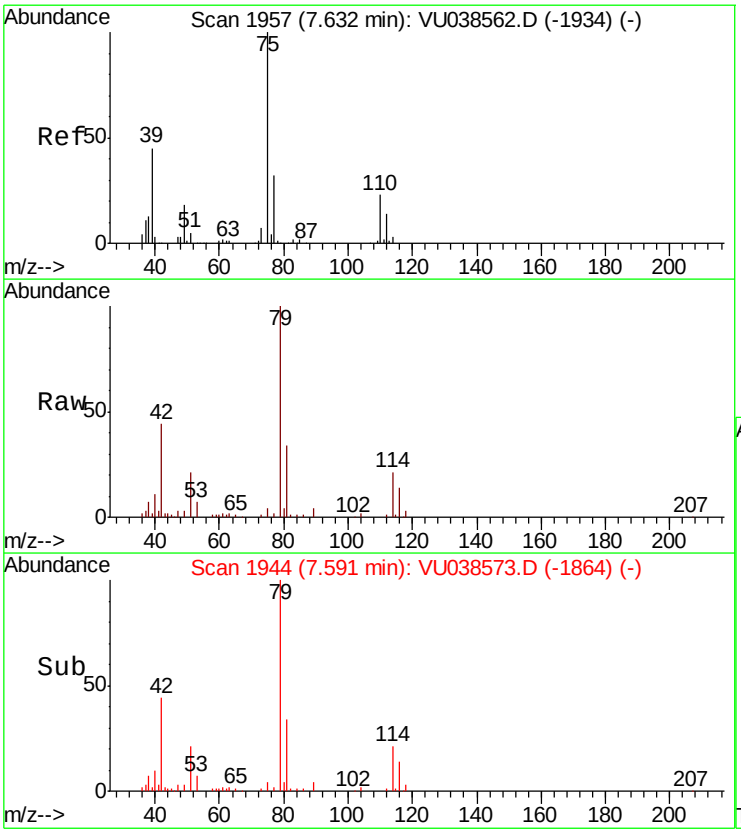
#37
1,2-Dichloropropane
Concen: 0.340 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. 0.00 min
Lab File: VU038573.D
Acq: 05 Jun 2020 15:21

Instrument :
MSVOA_U
ClientSampleId :
F9D60

Tgt Ion: 63 Resp: 7009

Ion	Ratio	Lower	Upper
63	100		
112	1.9	3.7	5.5#

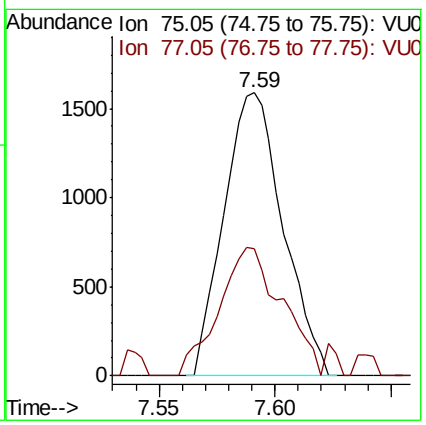


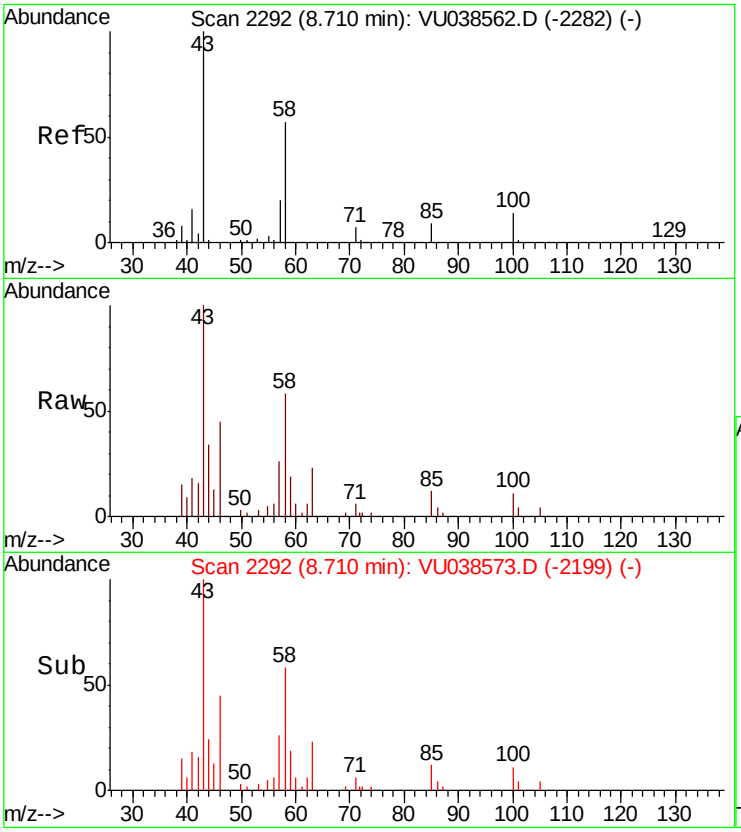


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038573.D
Acq: 05 Jun 2020 15:21

Tgt Ion: 75 Resp: 2820

Ion	Ratio	Lower	Upper
75	100		
77	44.9	21.9	40.7#



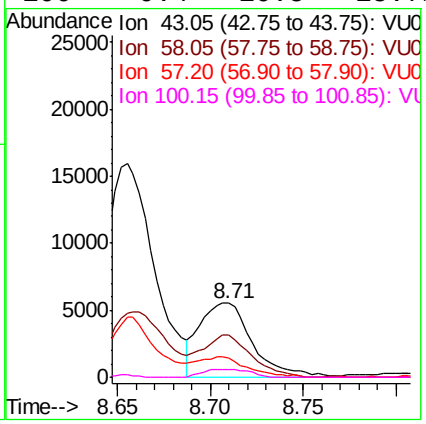


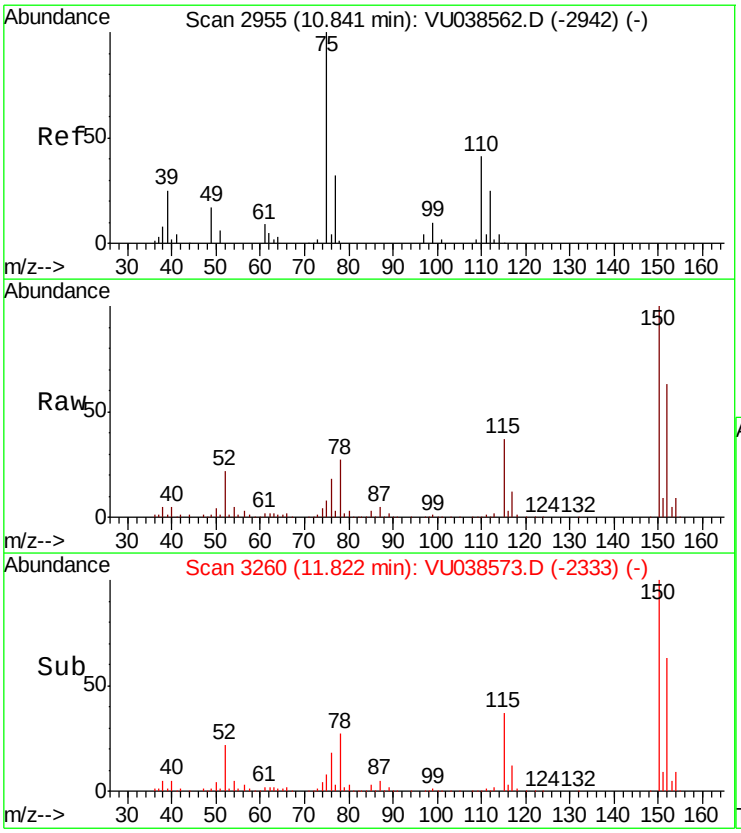
#48
2-Hexanone
Concen: 0.985 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038573.D
Acq: 05 Jun 2020 15:21

Instrument : MSVOA_U
ClientSampleId : F9D60

Tgt Ion: 43 Resp: 10995

Ion	Ratio	Lower	Upper
43	100		
58	53.4	45.4	68.0
57	26.2	15.9	23.9#
100	9.4	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038573.D
Acq: 05 Jun 2020 15:21

Tgt Ion: 75 Resp: 17826

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.2