Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038572.D
Acq On : 05 Jun 2020 14:58
Operator : SY/MD
Sample : L2860-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D59

Quant Time: Jun 06 00:15:33 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	296606	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	290296	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	139932	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	65736	3.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.40%			
7) Chloroethane-d5	1.93	69	60207	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.60%			
11) 1,1-Dichloroethene-d2	2.59	63	107894	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	4.67	46	305902	52.46	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.92%			
24) Chloroform-d	5.10	84	167819	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	100921	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.76	84	324300	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.72	67	104688	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.92	98	271151	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	8.20	79	38317	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.66	63	255002	53.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.76%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93534	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	117148	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
8) Chloroethane	1.98	64	1404	0.102	ug/L #	54
13) Acetone	2.68	43	19769	5.180	ug/L	99
27) 1,2-Dichloroethane	5.83	62	255859	10.155	ug/L	97
30) Cyclohexane	5.42	56	8174	0.254	ug/L #	90
35) Methylcyclohexane	6.72	83	24566	0.755	ug/L #	18
37) 1,2-Dichloropropane	6.82	63	7156	0.351	ug/L #	92
39) cis-1,3-Dichloropropene	7.59	75	3269	0.109	ug/L #	81
59) 1,2,3-Trichloropropane	11.82	75	18259	1.201	ug/L	93

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

Quantitation Report (Not Reviewed)

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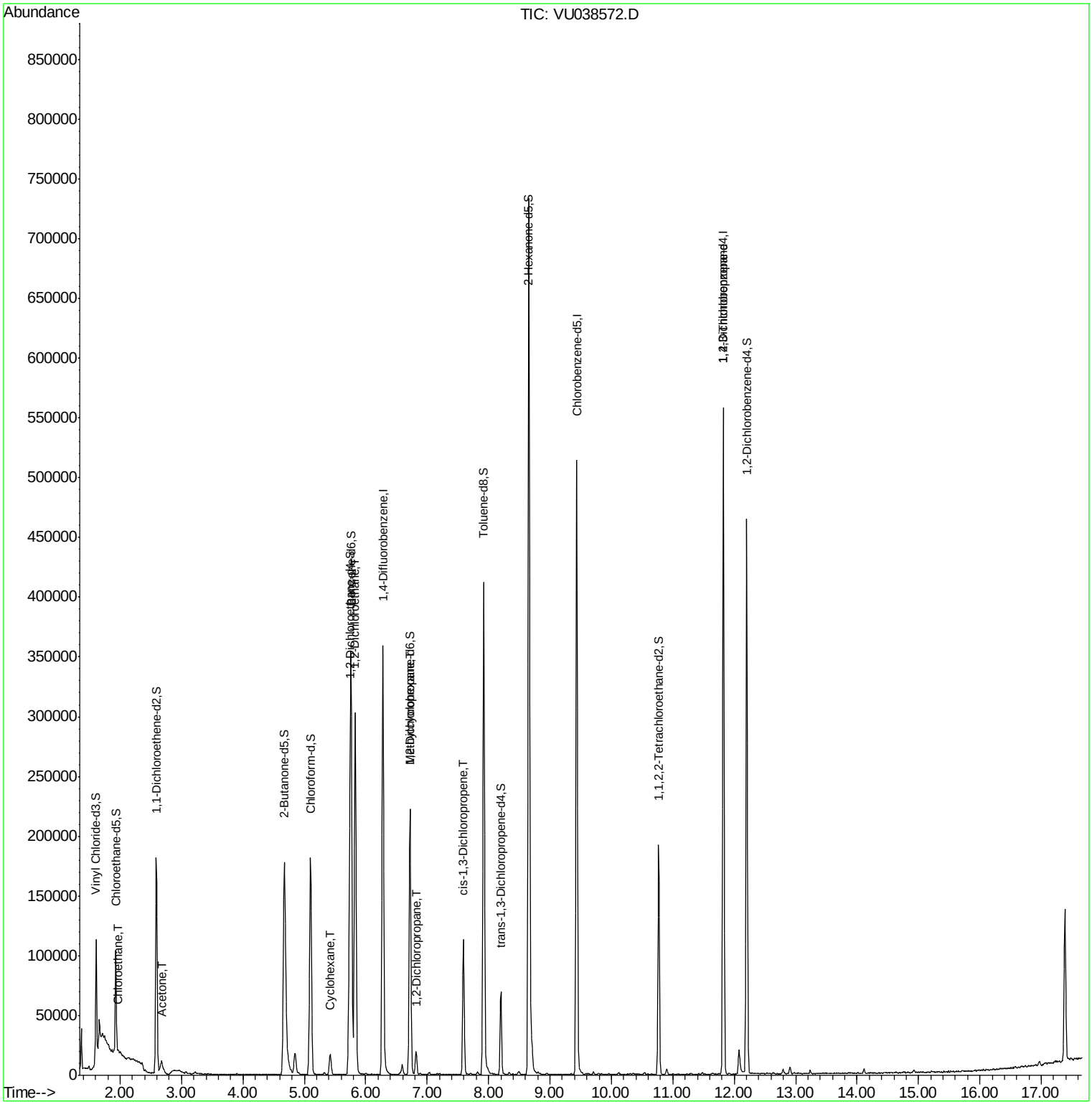
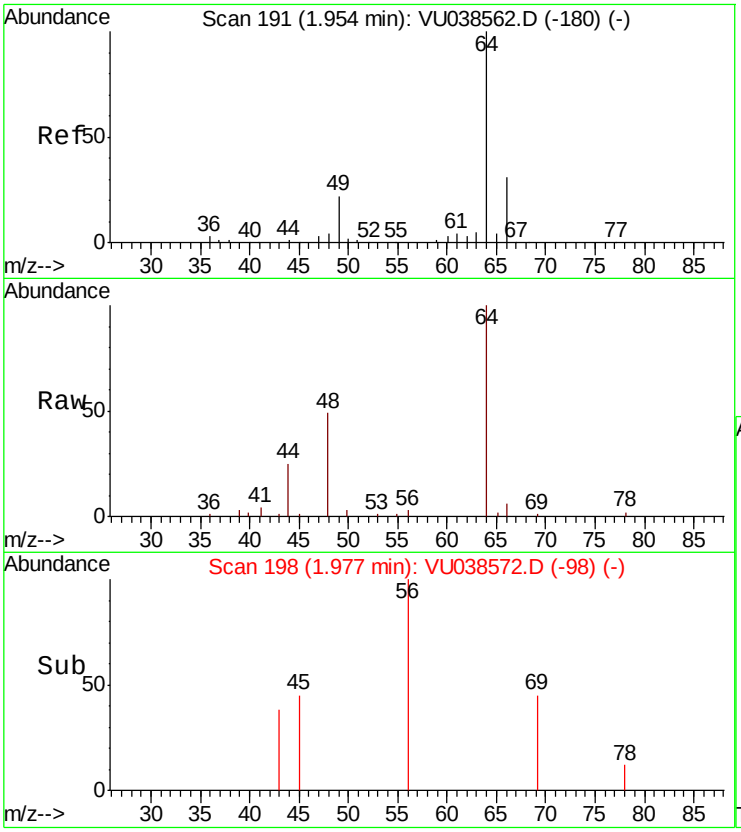
Data File : VU038572.D
Acq On : 05 Jun 2020 14:58
Operator : SY/MD
Sample : L2860-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D59

Quant Time: Jun 06 00:15:33 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



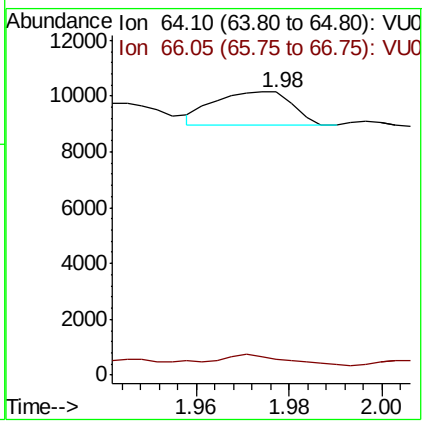


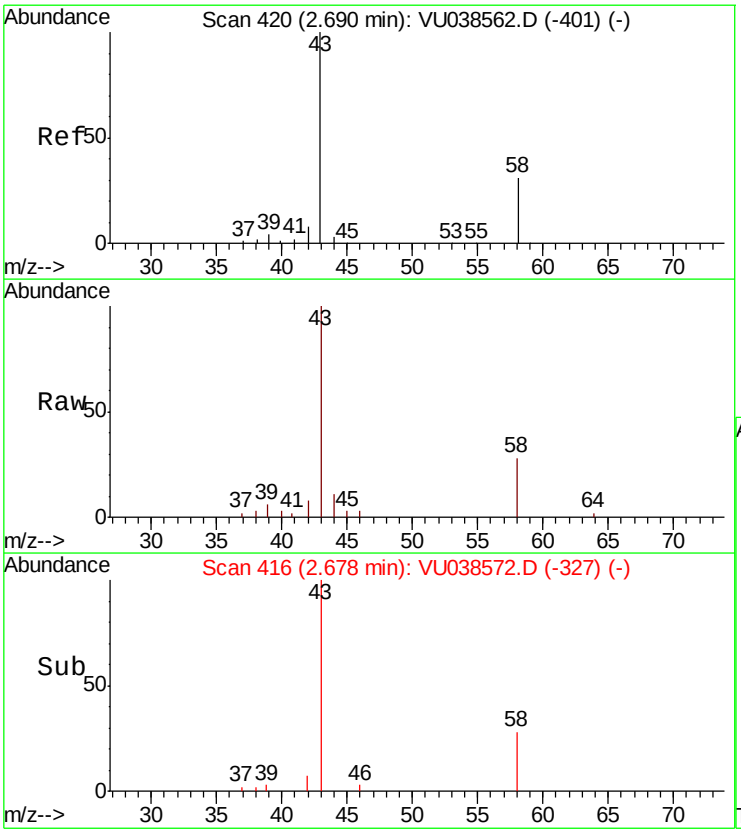
#8
Chloroethane
Concen: 0.102 ug/L
RT: 1.98 min Scan# 198
Delta R.T. 0.02 min
Lab File: VU038572.D
Acq: 05 Jun 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
F9D59

Tgt Ion: 64 Resp: 1404

Ion	Ratio	Lower	Upper
64	100		
66	5.7	21.5	39.9#

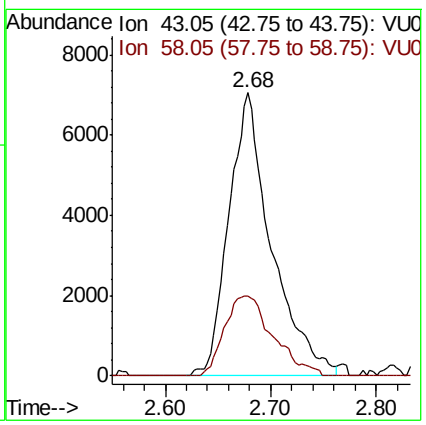


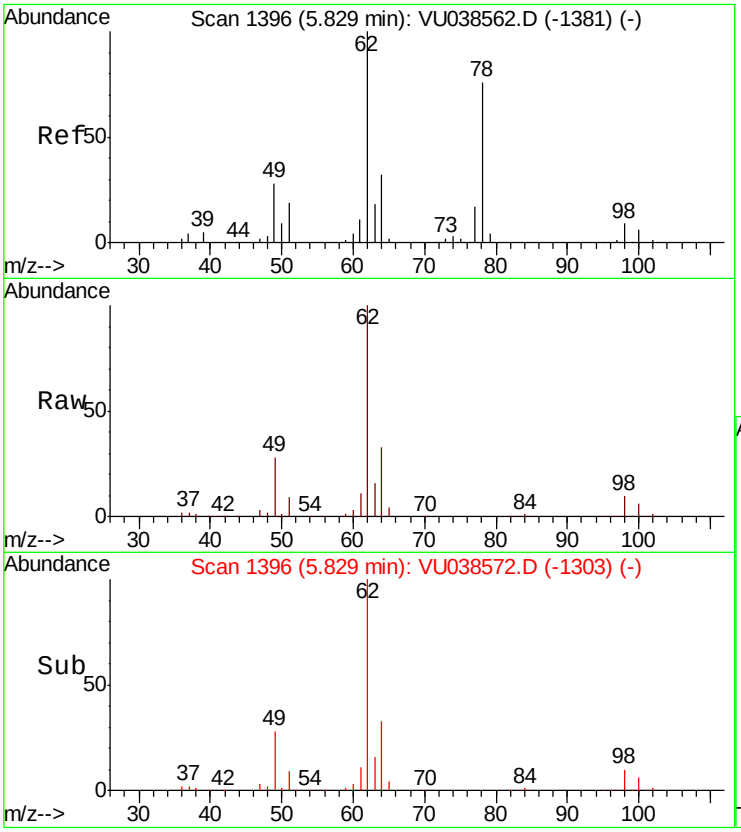


#13
Acetone
Concen: 5.180 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.01 min
Lab File: VU038572.D
Acq: 05 Jun 2020 14:58

Tgt Ion: 43 Resp: 19769

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	65.6



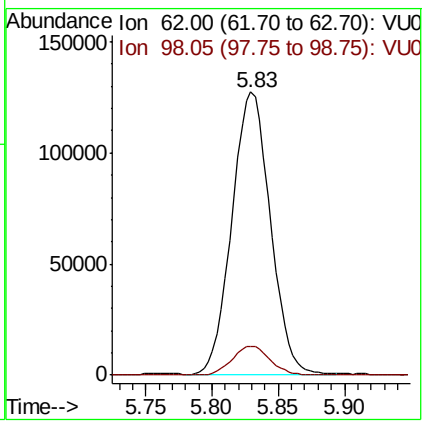


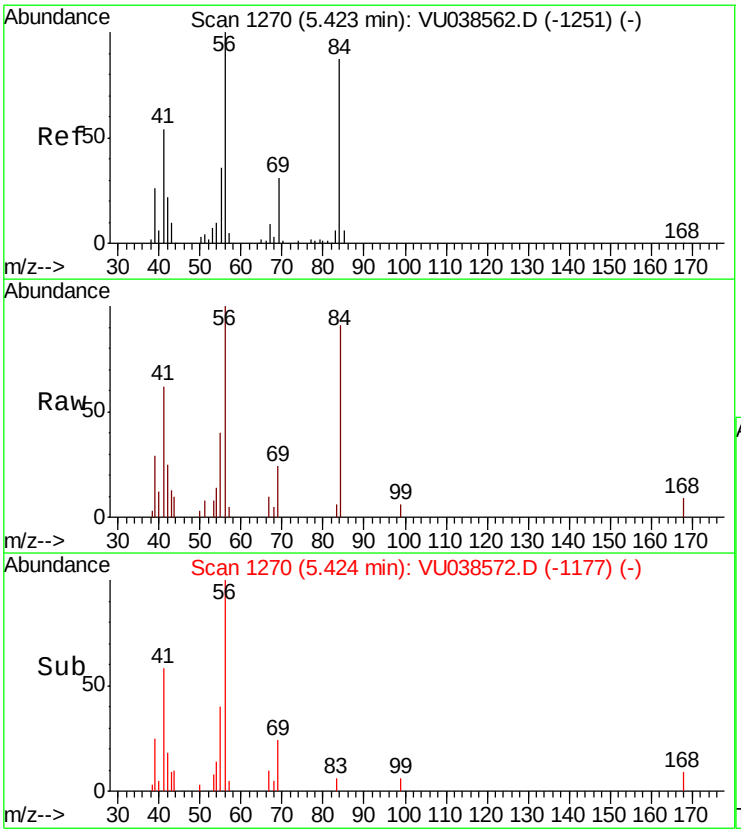
#27
1,2-Dichloroethane
Concen: 10.155 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VU038572.D
Acq: 05 Jun 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
F9D59

Tgt Ion: 62 Resp: 255859

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.4	11.2

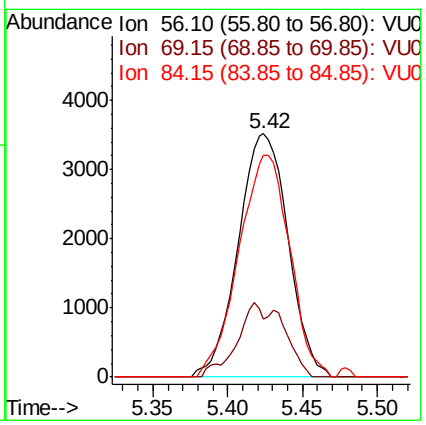


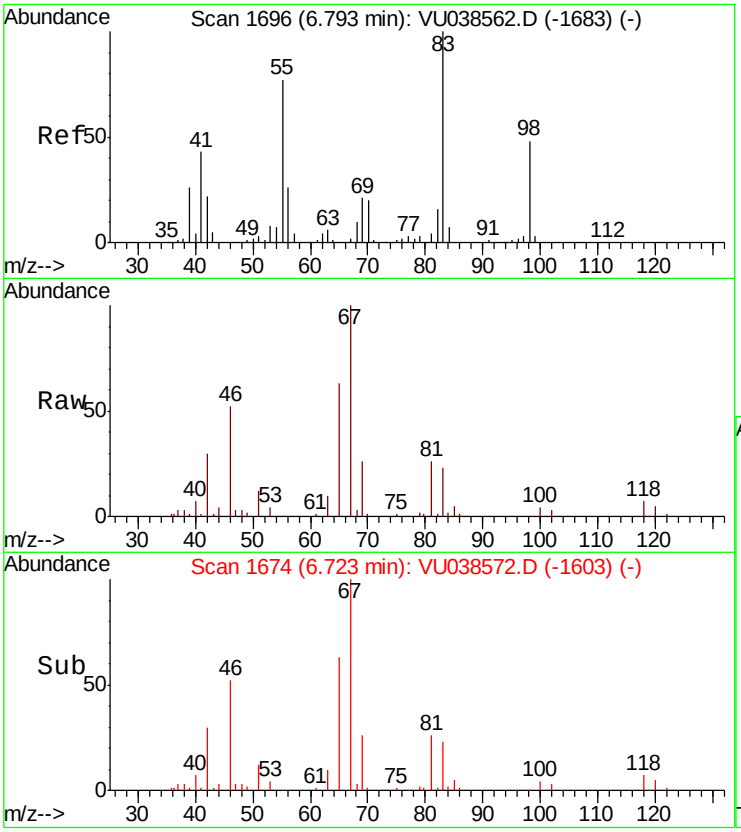


#30
Cyclohexane
Concen: 0.254 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038572.D
Acq: 05 Jun 2020 14:58

Tgt Ion: 56 Resp: 8174

Ion	Ratio	Lower	Upper
56	100		
69	16.2	24.2	36.4#
84	93.0	70.8	106.2



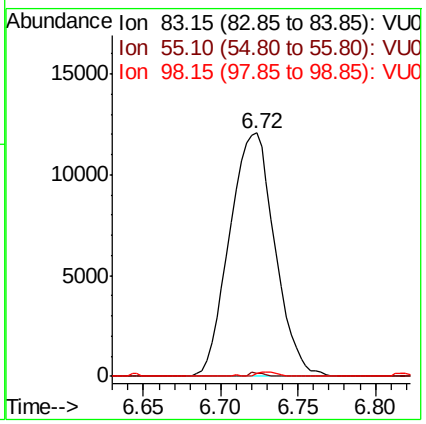


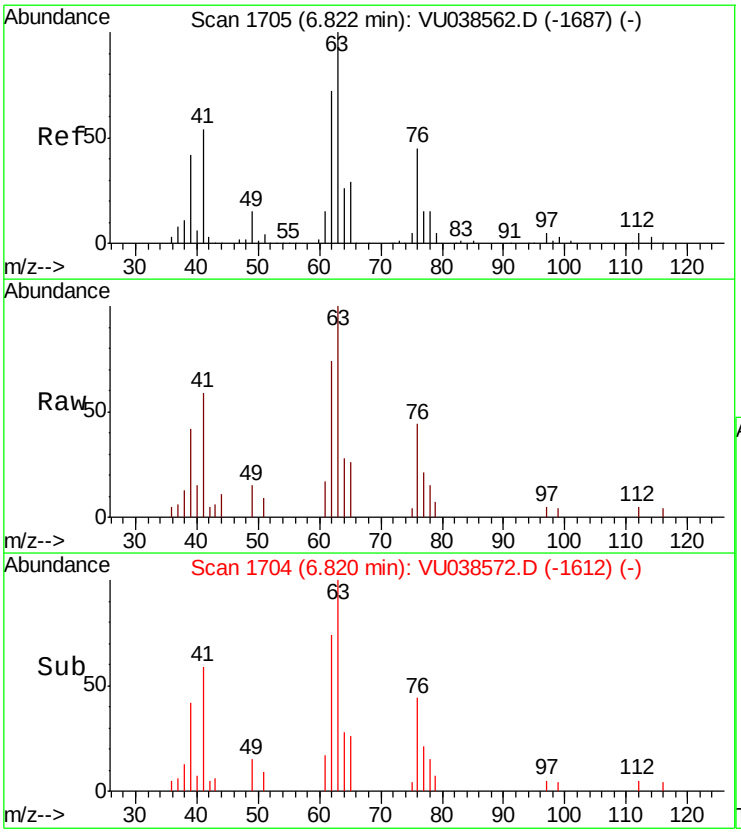
#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038572.D
Acq: 05 Jun 2020 14:58

Instrument : MSVOA_U
ClientSampleId : F9D59

Tgt Ion: 83 Resp: 24566

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.4	95.2#
98	0.8	39.0	58.4#

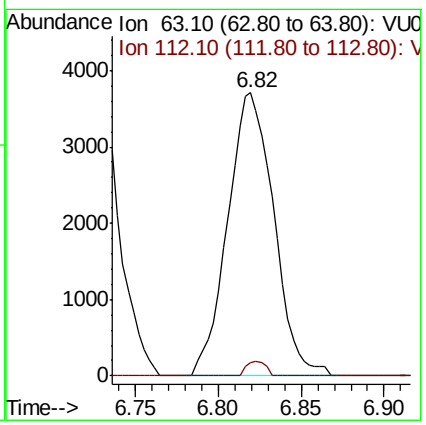


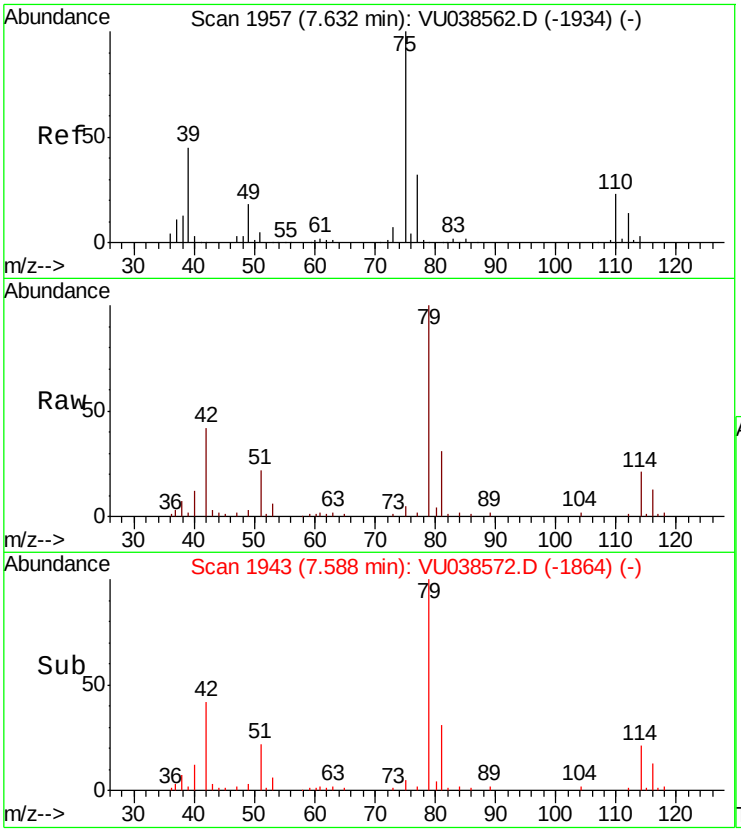


#37
1,2-Dichloropropane
Concen: 0.351 ug/L
RT: 6.82 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VU038572.D
Acq: 05 Jun 2020 14:58

Tgt Ion: 63 Resp: 7156

Ion	Ratio	Lower	Upper
63	100		
112	2.1	3.7	5.5#



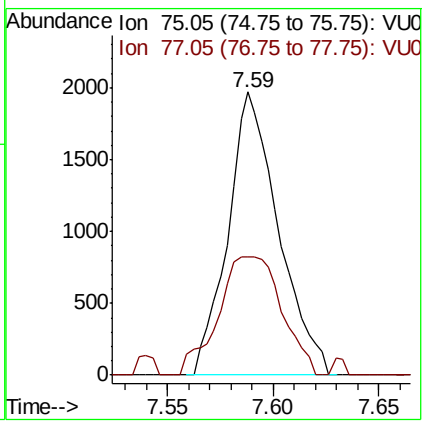


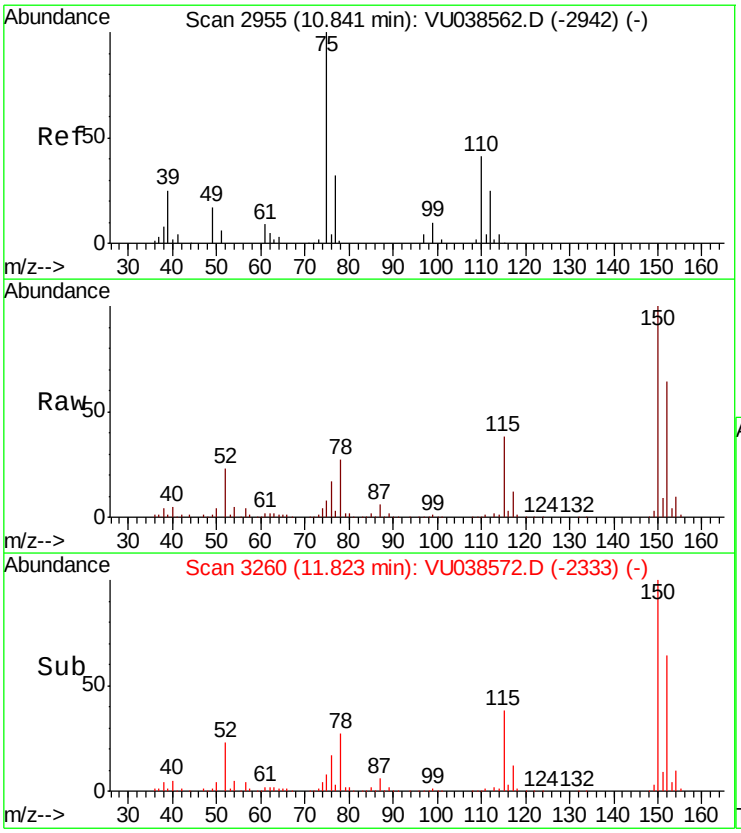
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU038572.D
Acq: 05 Jun 2020 14:58

Instrument :
MSVOA_U
ClientSampleId :
F9D59

Tgt Ion: 75 Resp: 3269

Ion	Ratio	Lower	Upper
75	100		
77	41.6	21.9	40.7#





#59
1,2,3-Trichloropropane
Concen: 1.201 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038572.D
Acq: 05 Jun 2020 14:58

Tgt Ion: 75 Resp: 18259

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.4	38.2