Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080820\
Data File : VU039801.D
Acq On : 08 Aug 2020 10:57
Operator : SY/MD
Sample : L3590-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 10 01:18:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 01:16:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71859	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68793	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32295	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15169	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.92	69	17309	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.58	63	22237	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	4.65	46	94617	55.44	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.88%			
24) Chloroform-d	5.08	84	43022	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.72	65	28034	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.74	84	74020	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.70	67	26921	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.90	98	55030	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
43) trans-1,3-Dichloropropene-	8.19	79	9042	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.64	63	62784	53.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.98%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26437	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27803	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
8) Chloroethane	1.93	64	454	0.106	ug/L	88
22) cis-1,2-Dichloroethene	4.69	96	555	0.107	ug/L	94
25) Chloroform	5.10	83	1928	0.204	ug/L	83
35) Methylcyclohexane	6.70	83	6692	0.861	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3176	0.638	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	774	0.114	ug/L	86
48) 2-Hexanone	8.64	43	8855	3.296	ug/L #	75
59) 1,2,3-Trichloropropane	11.81	75	4386	1.221	ug/L	92

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

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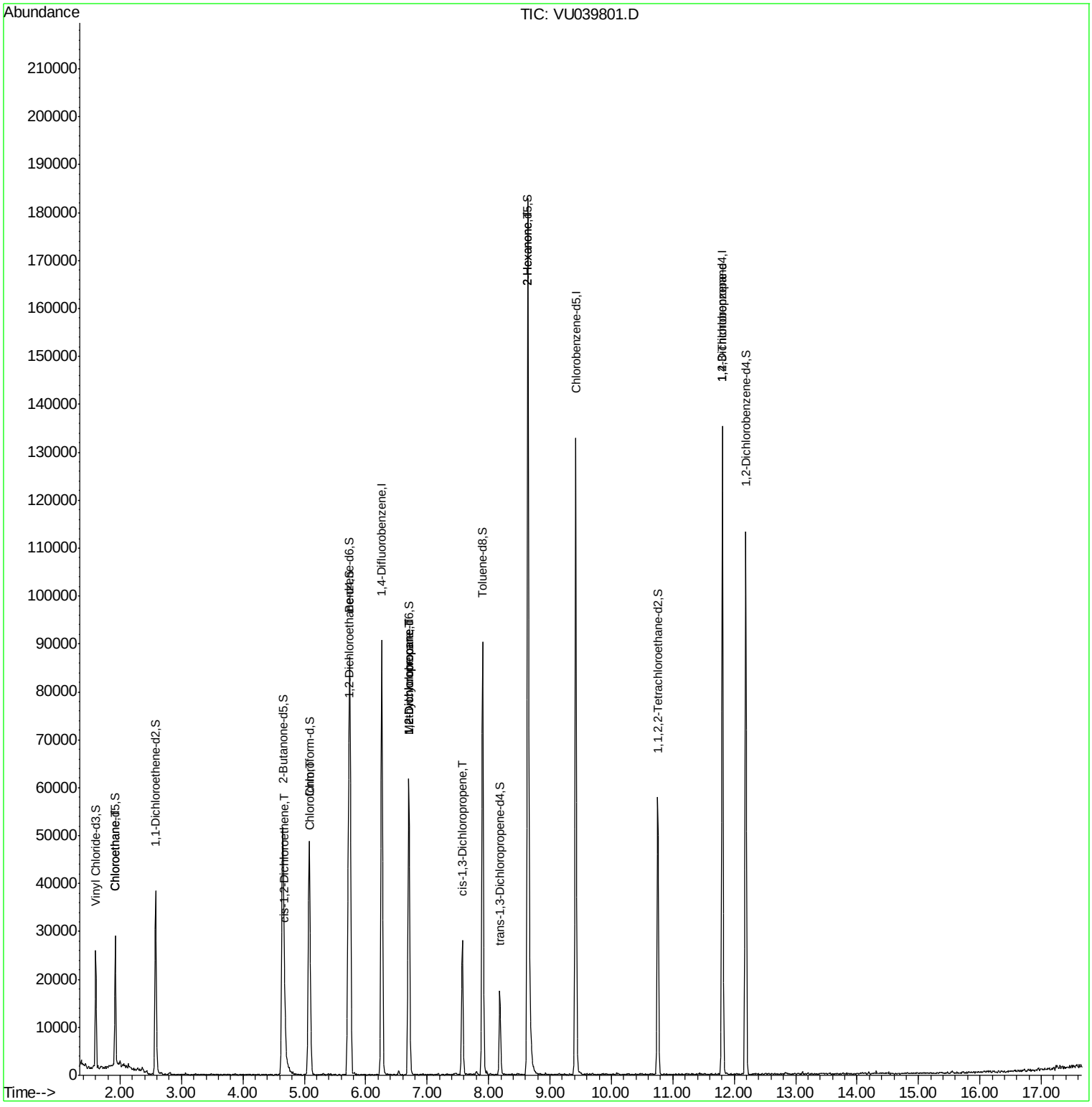
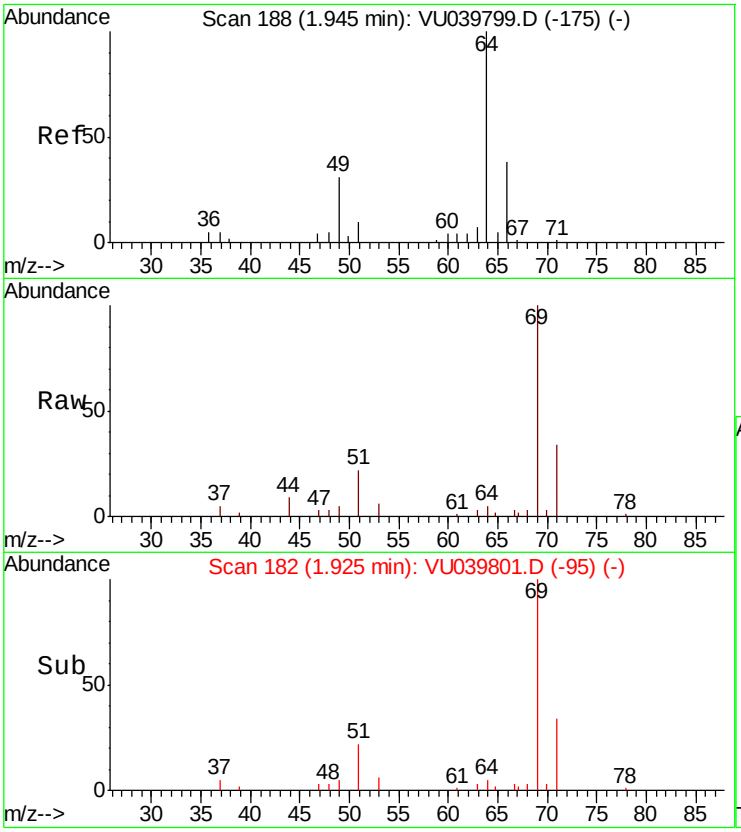
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 10 01:18:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 01:16:49 2020
Response via : Initial Calibration



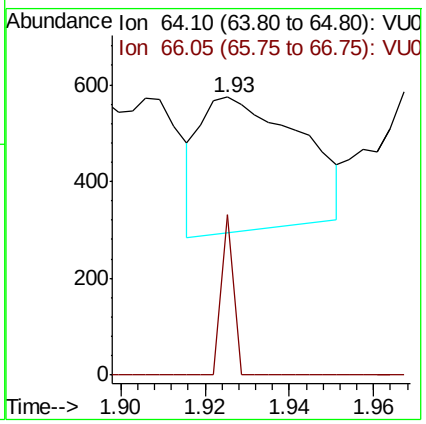


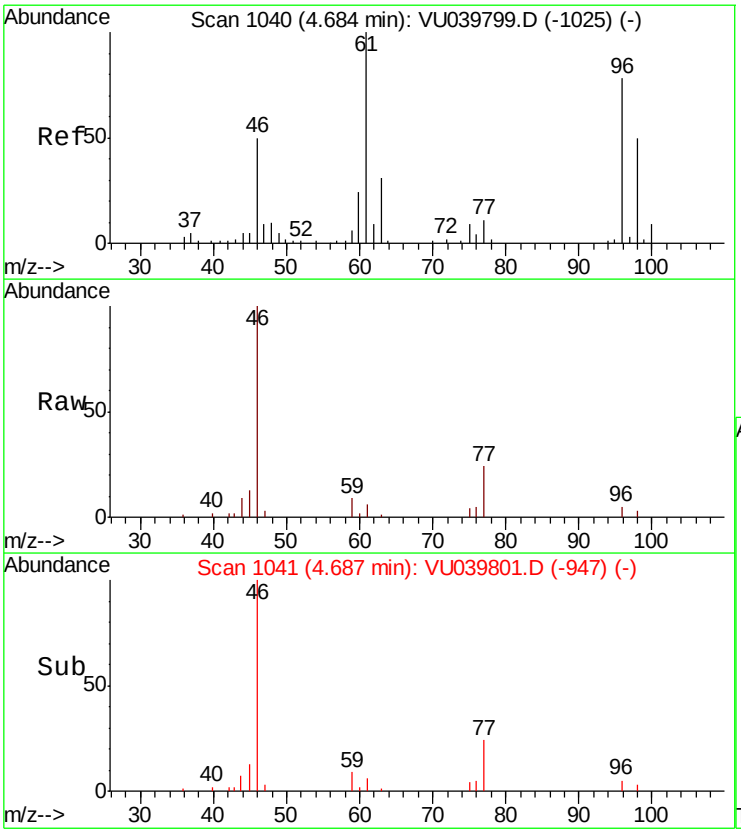
#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.93 min Scan# 182
Delta R.T. -0.02 min
Lab File: VU039801.D
Acq: 08 Aug 2020 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 454

Ion	Ratio	Lower	Upper
64	100		
66	38.6	22.3	41.3

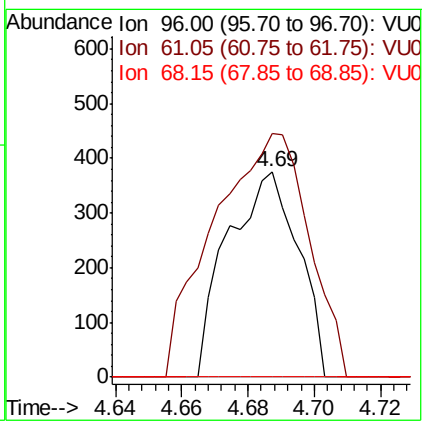


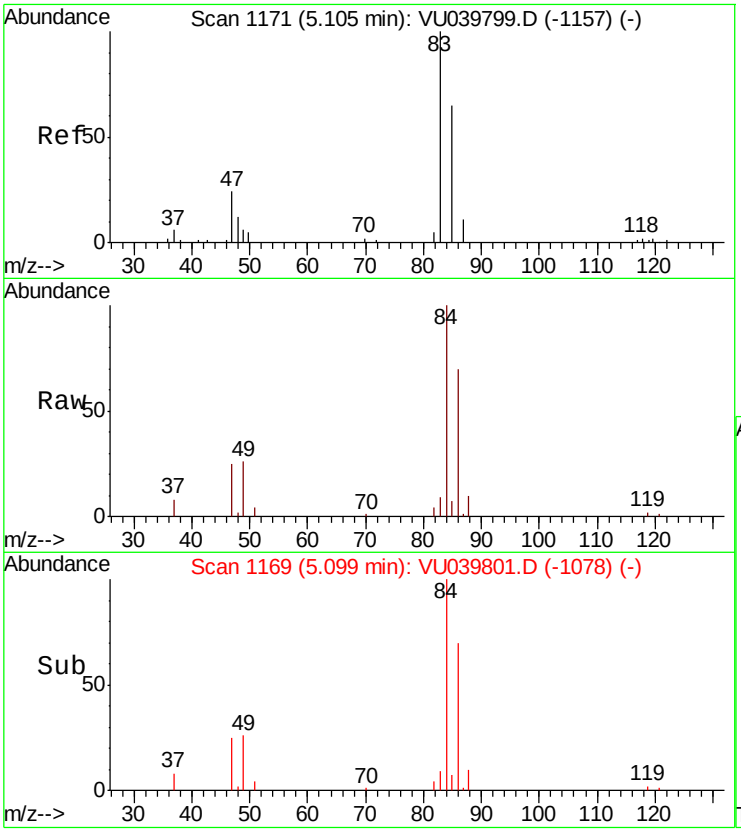


#22
cis-1,2-Dichloroethene
Concen: 0.107 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU039801.D
Acq: 08 Aug 2020 10:57

Tgt Ion: 96 Resp: 555

Ion	Ratio	Lower	Upper
96	100		
61	118.4	87.4	162.2
68	0.0	0.0	0.0



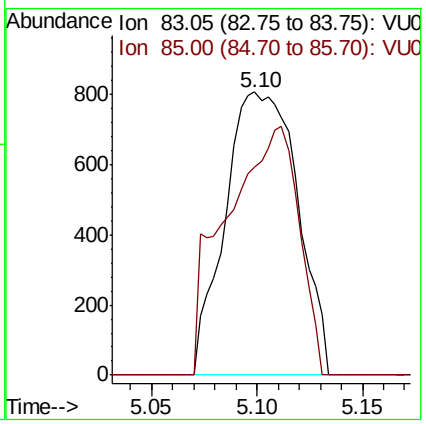


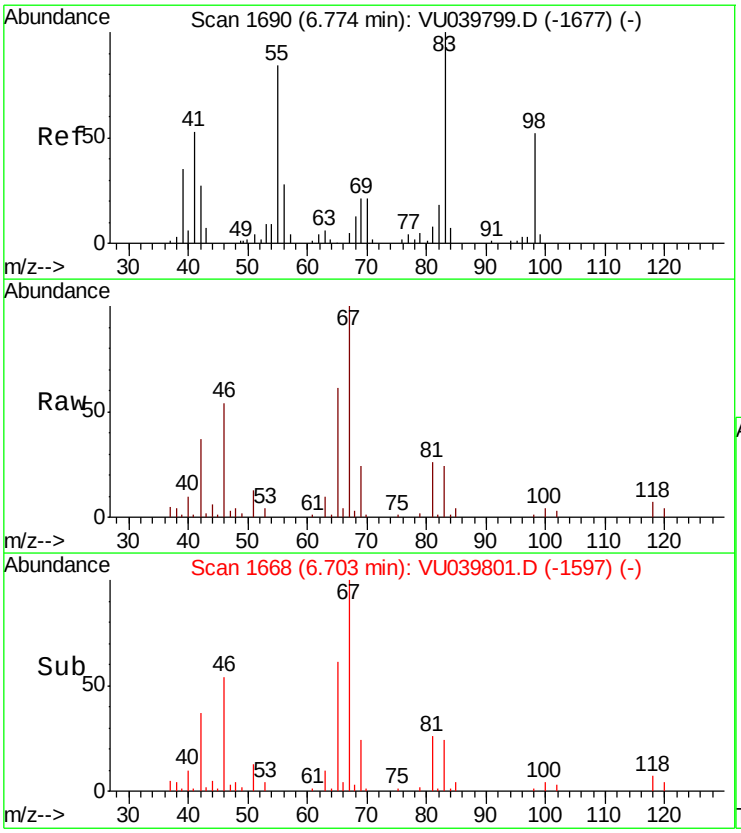
#25
Chloroform
Concen: 0.204 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VU039801.D
Acq: 08 Aug 2020 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 1928

Ion	Ratio	Lower	Upper
83	100		
85	73.4	42.1	78.3

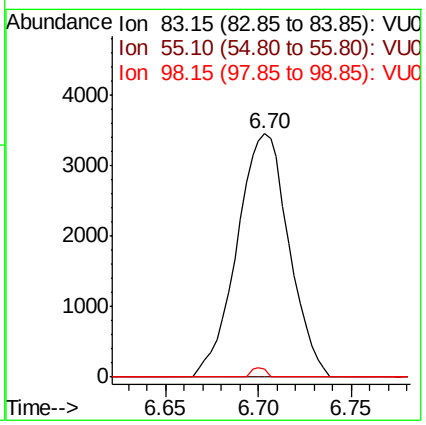


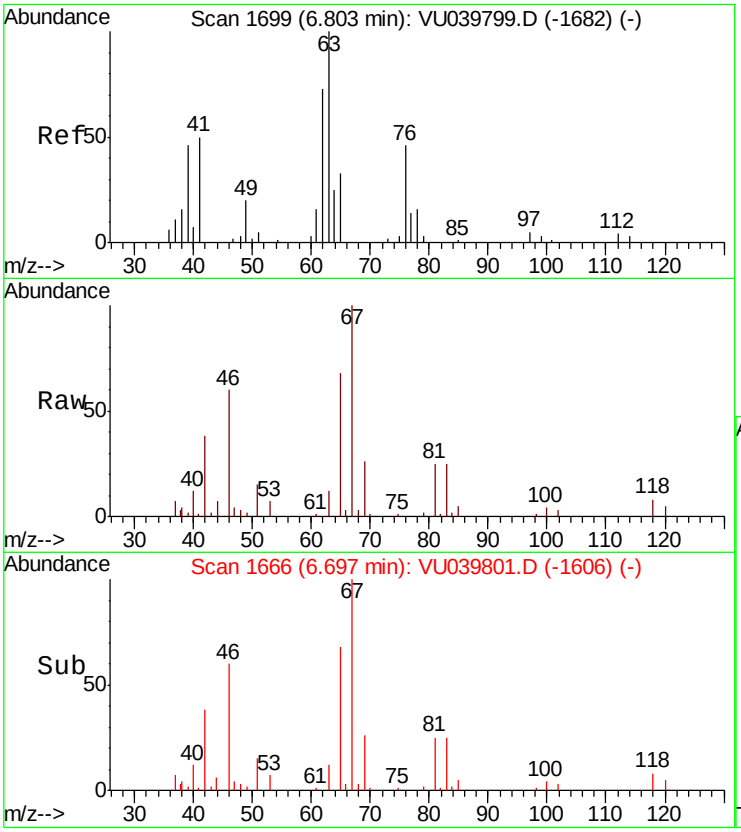


#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039801.D
Acq: 08 Aug 2020 10:57

Tgt Ion: 83 Resp: 6692

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	1.1	39.0	58.4#



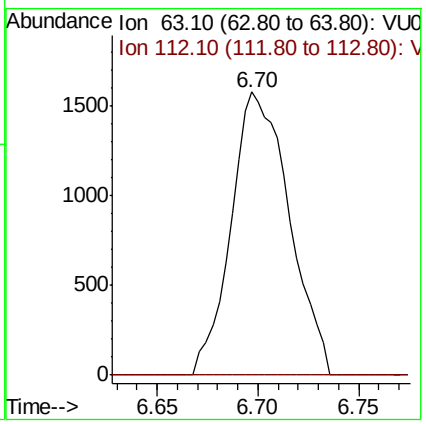


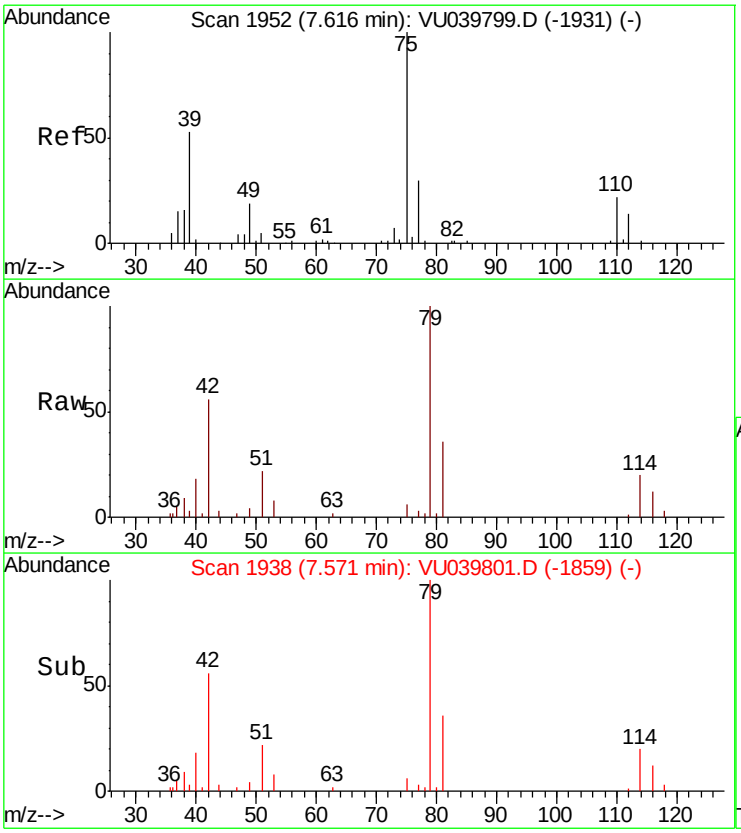
#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.11 min
Lab File: VU039801.D
Acq: 08 Aug 2020 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3176

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

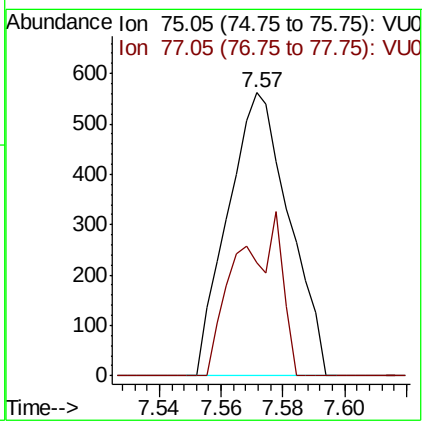


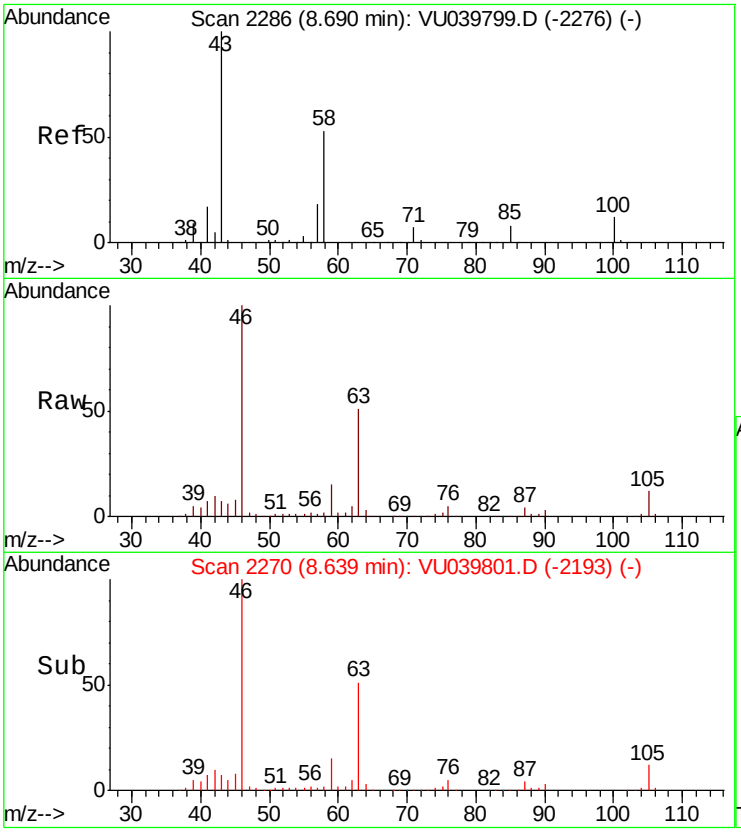


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU039801.D
Acq: 08 Aug 2020 10:57

Tgt Ion: 75 Resp: 774

Ion	Ratio	Lower	Upper
75	100		
77	40.0	22.4	41.6



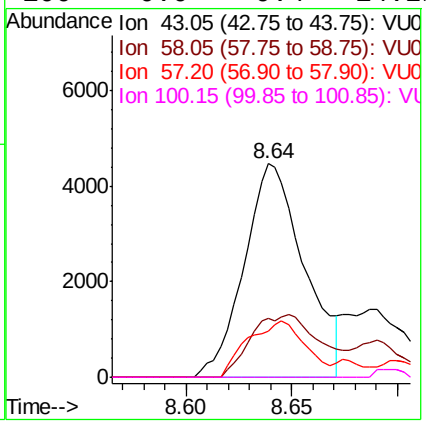


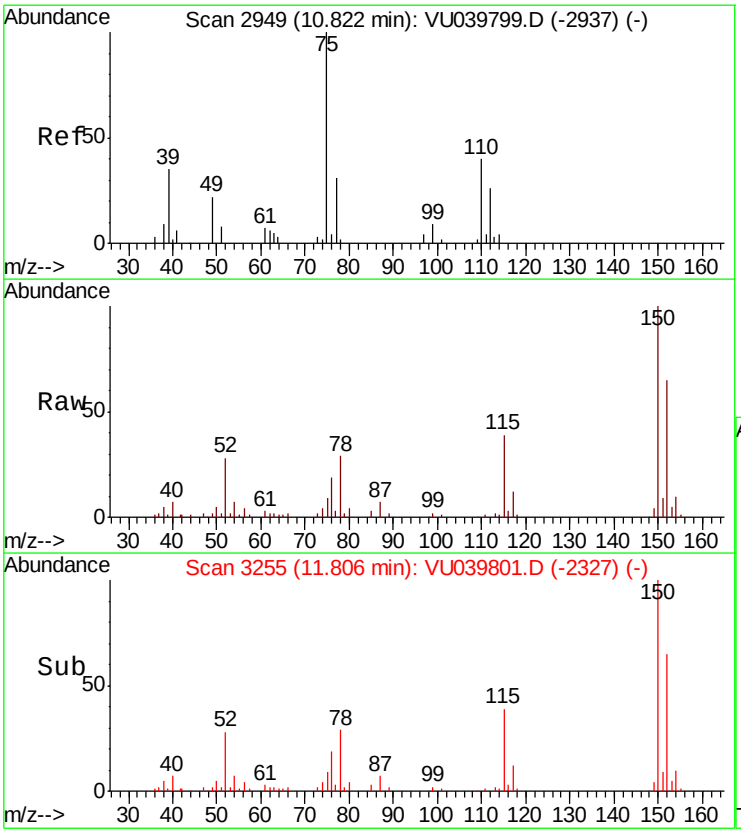
#48
2-Hexanone
Concen: 3.296 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU039801.D
Acq: 08 Aug 2020 10:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8855

Ion	Ratio	Lower	Upper
43	100		
58	33.5	41.8	62.8#
57	25.4	14.2	21.4#
100	0.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 1.221 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039801.D
Acq: 08 Aug 2020 10:57

Tgt Ion: 75 Resp: 4386

Ion	Ratio	Lower	Upper
75	100		
77	35.3	24.6	37.0