Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041251.D
Acq On : 16 Nov 2020 16:30
Operator : SY/MD
Sample : L4740-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB109

Quant Time: Nov 17 07:16:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	62643	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22669	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23054	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.92	69	21289	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.58	63	32536	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.65	46	94298	49.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.26%			
24) Chloroform-d	5.08	84	52207	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.72	65	30891	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.74	84	78399	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.70	67	32494	5.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.60%			
41) Toluene-d8	7.91	98	62611	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.19	79	9750	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	63584	50.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24271	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23199	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	139	0.039	ug/L #	43
13) Acetone	2.66	43	5517	4.377	ug/L #	51
25) Chloroform	5.11	83	638	0.066	ug/L	98
27) 1,2-Dichloroethane	5.74	62	437	0.063	ug/L #	74
35) Methylcyclohexane	6.70	83	7809	1.373	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	3473	0.750	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	681	0.105	ug/L #	82
42) Toluene	7.98	91	1289	0.076	ug/L	93
44) trans-1,3-Dichloropropene	8.19	75	443	0.073	ug/L	95
48) 2-Hexanone	8.64	43	9645	3.372	ug/L #	74
53) m,p-Xylene	9.69	106	387	0.059	ug/L	93
59) 1,2,3-Trichloropropane	11.81	75	2928	0.802	ug/L #	88

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

Quantitation Report (Not Reviewed)

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Acq On : 16 Nov 2020 16:30
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
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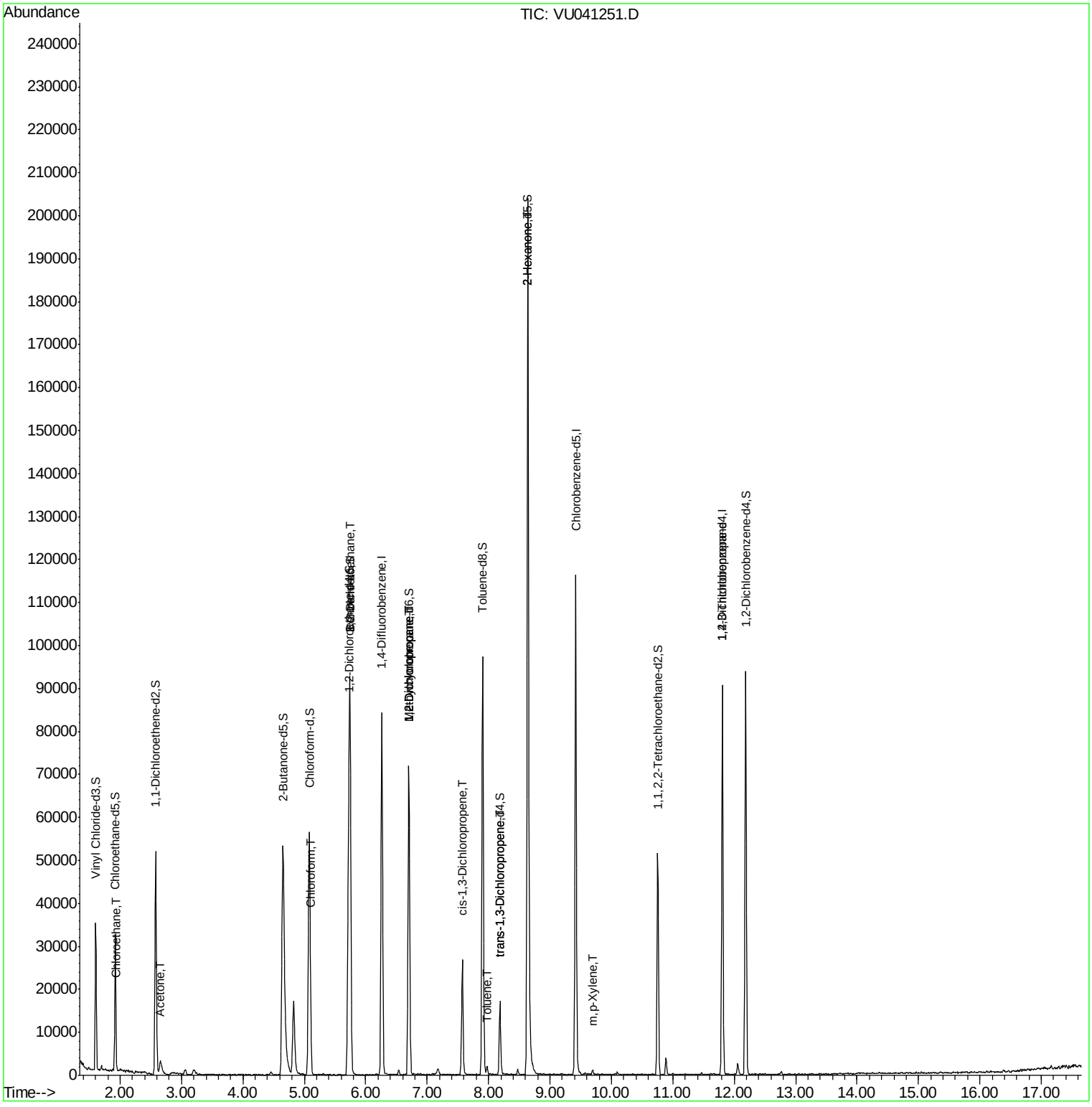
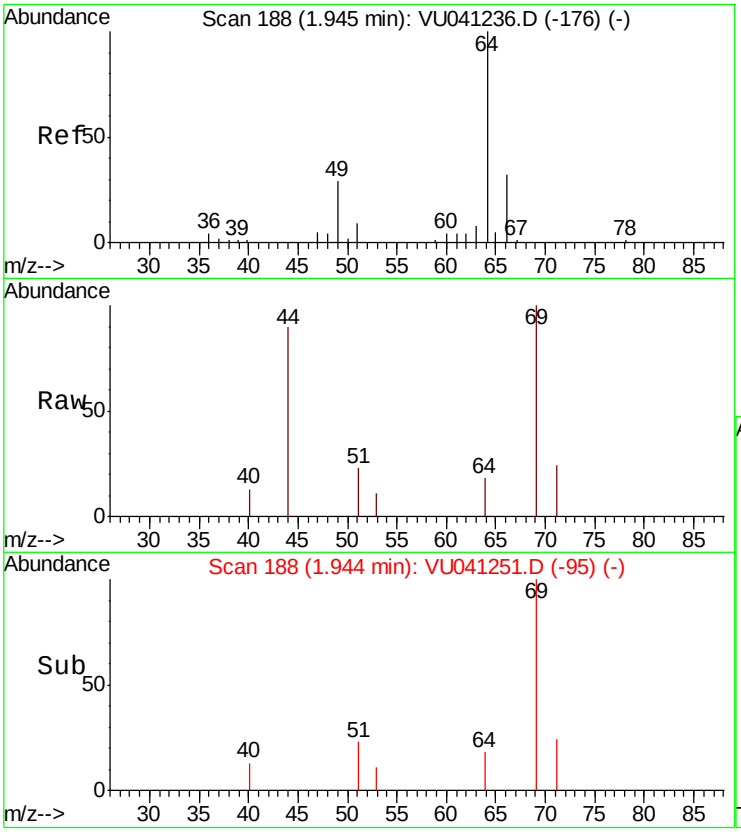
Instrument : MSVOA_U
ClientSampleId : GB109

Quant Time: Nov 17 07:16:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration



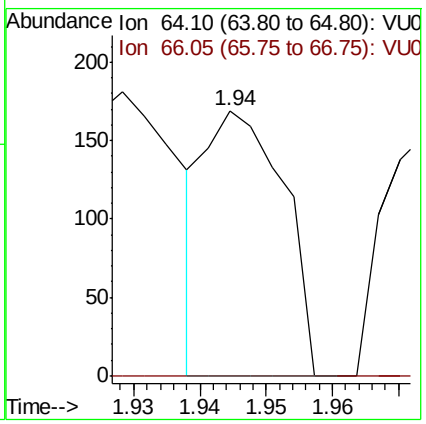


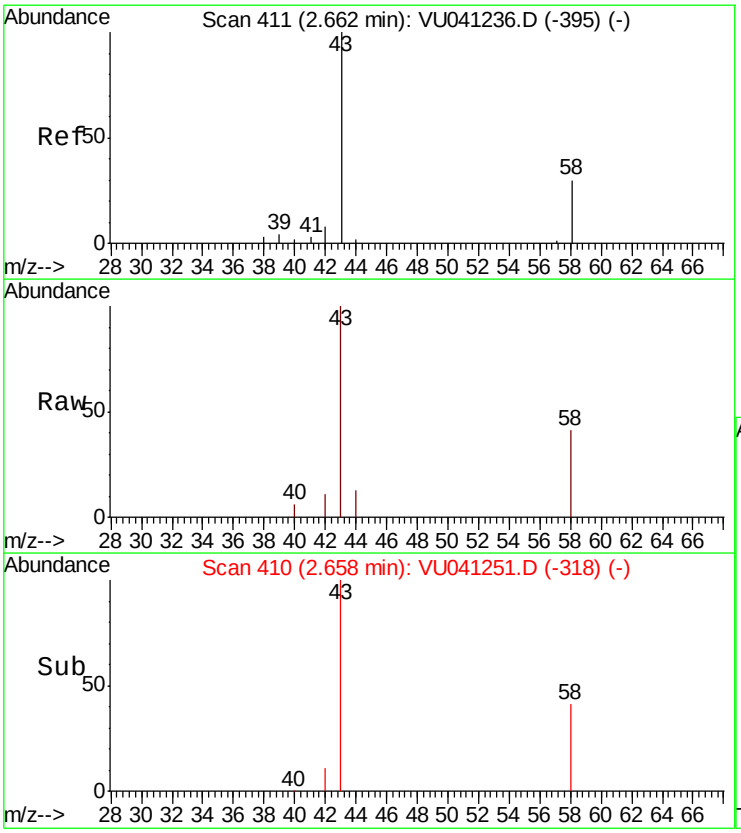
#8
Chloroethane
Concen: 0.039 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Instrument : MSVOA_U
ClientSampleId : GB109

Tgt Ion: 64 Resp: 139

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

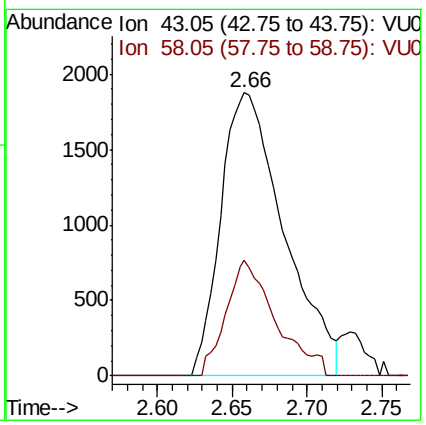


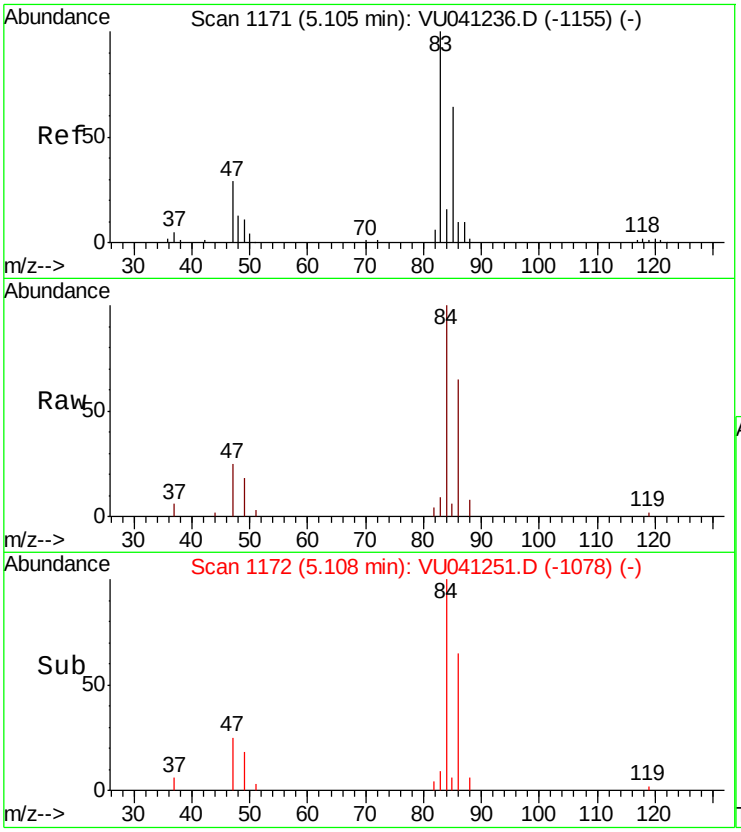


#13
Acetone
Concen: 4.377 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Tgt Ion: 43 Resp: 5517

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	25.4#



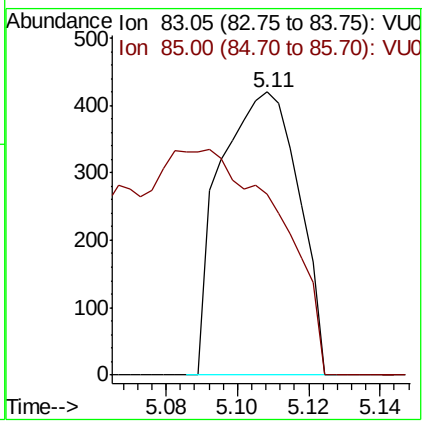


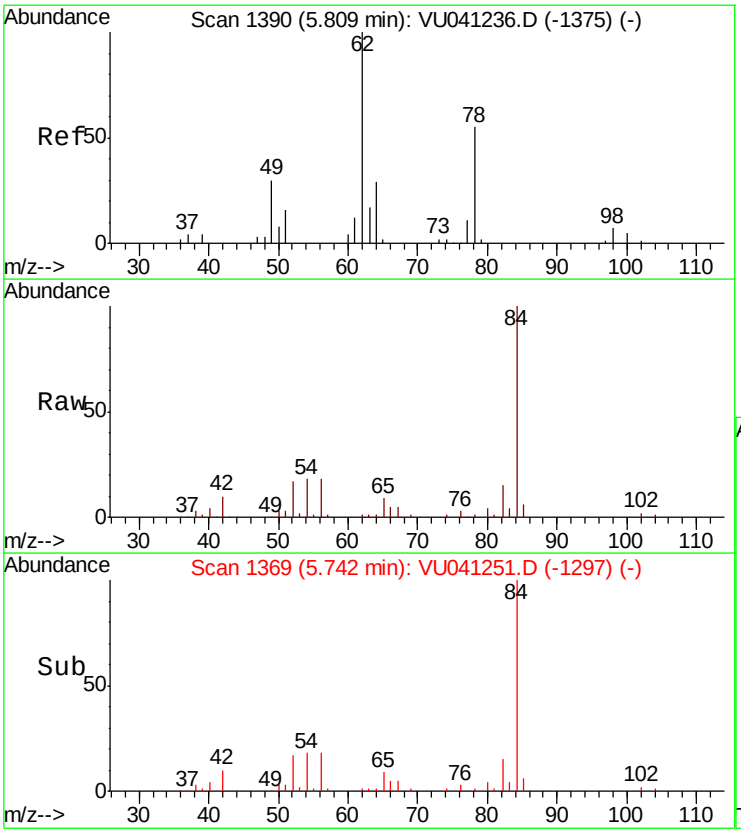
#25
Chloroform
Concen: 0.066 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Instrument :
MSVOA_U
ClientSampleId :
GB109

Tgt Ion: 83 Resp: 638

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.1	85.7

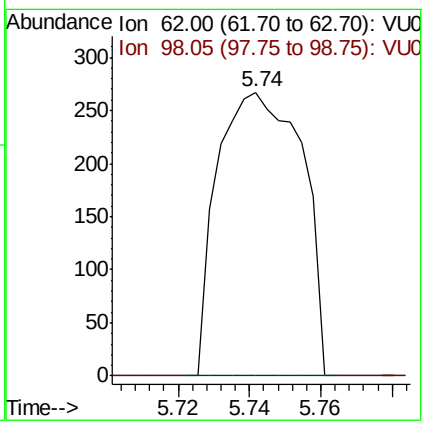


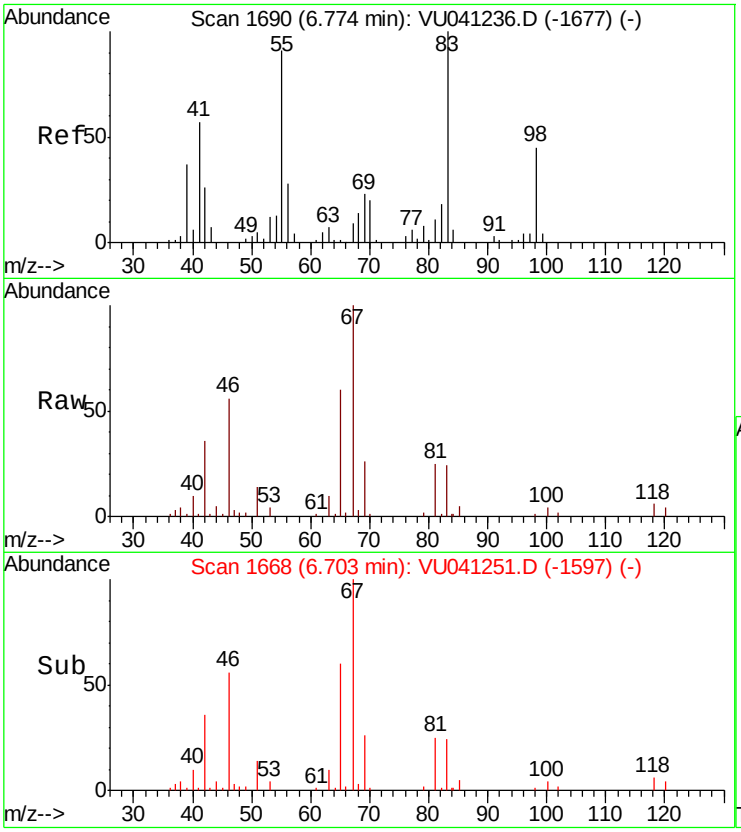


#27
1,2-Dichloroethane
Concen: 0.063 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Tgt Ion: 62 Resp: 437

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



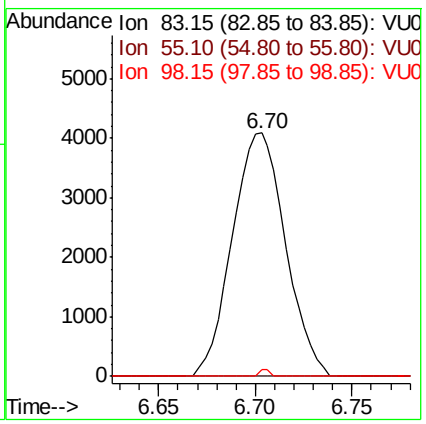


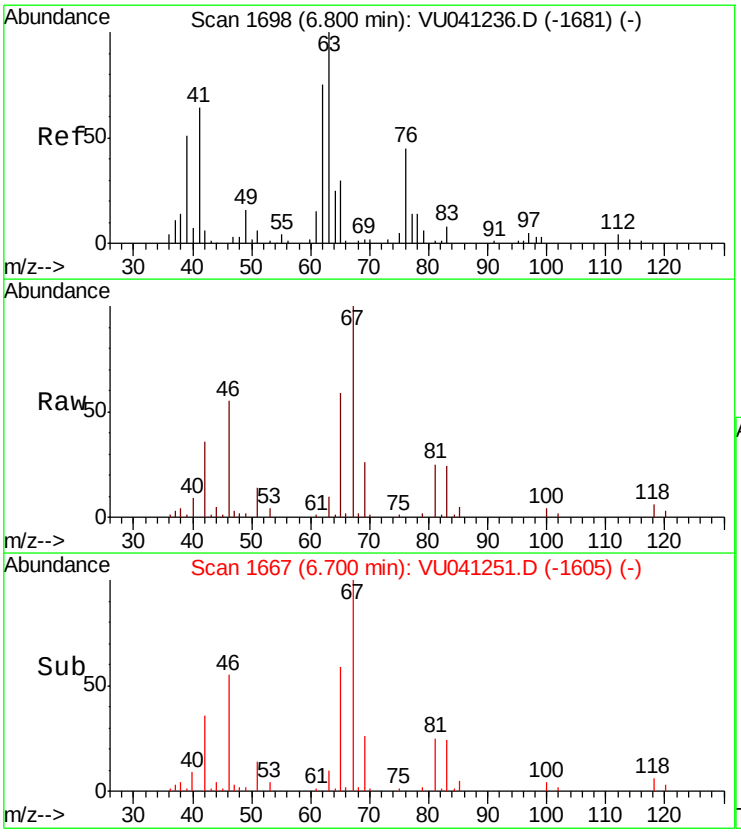
#35
Methylcyclohexane
Concen: 1.373 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Instrument : MSVOA_U
ClientSampleId : GB109

Tgt Ion: 83 Resp: 7809

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.6	36.6	55.0#

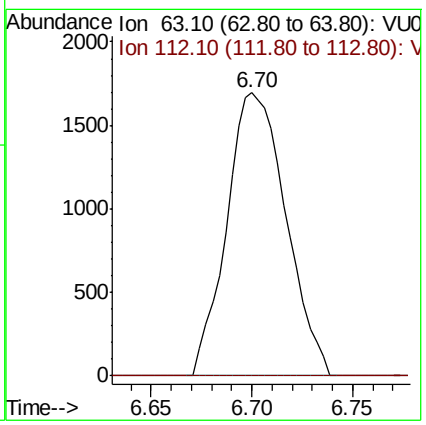


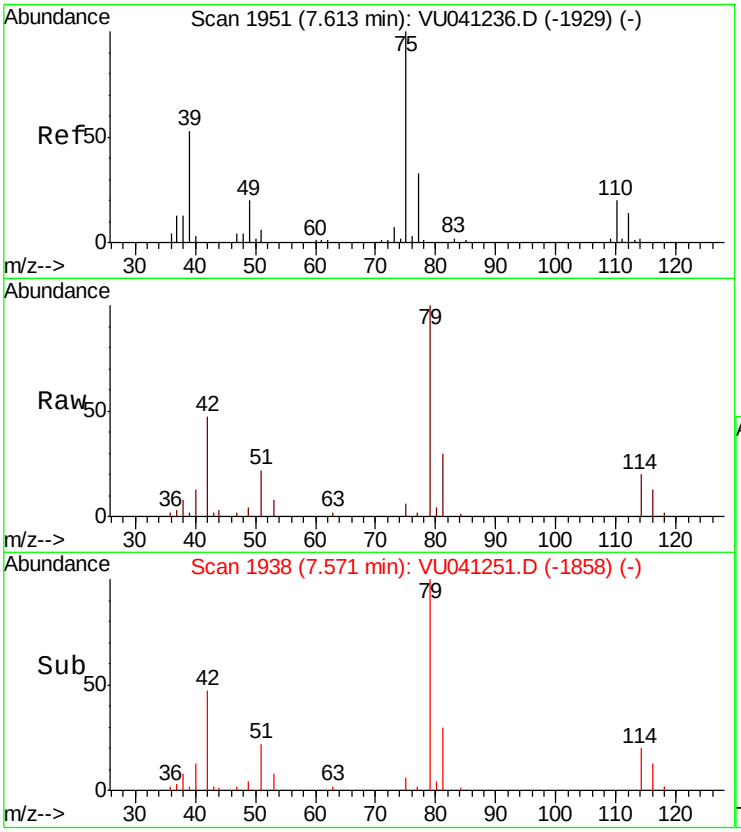


#37
1,2-Dichloropropane
Concen: 0.750 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Tgt Ion: 63 Resp: 3473

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



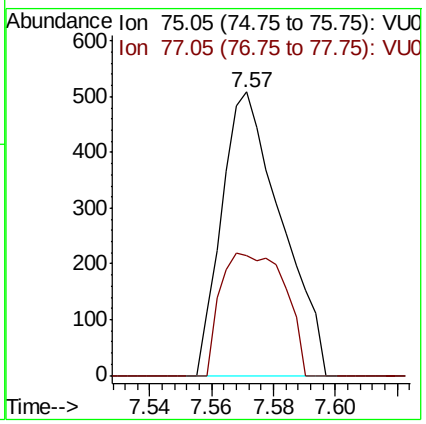


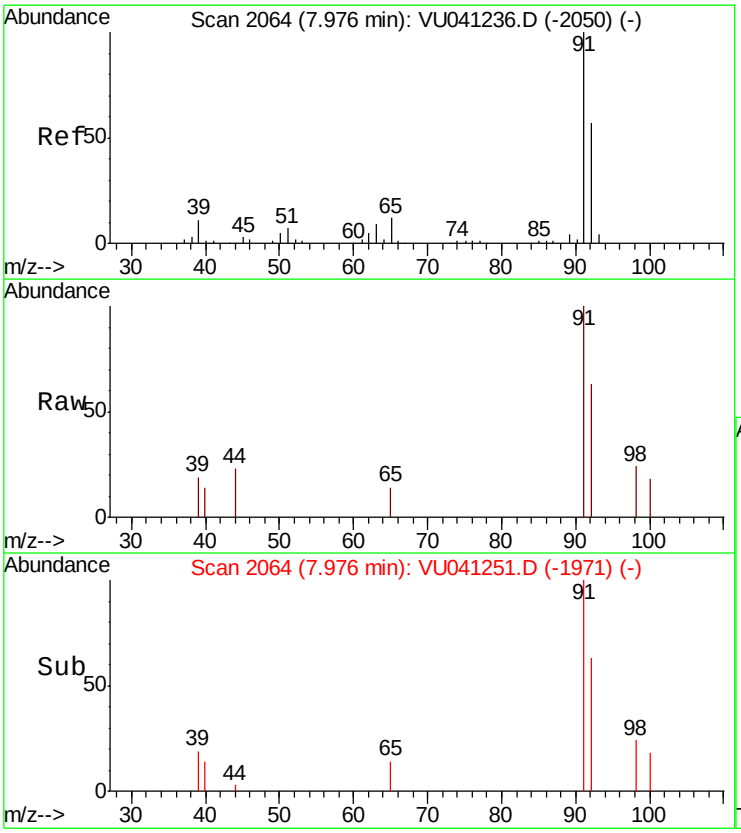
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Instrument : MSVOA_U
ClientSampleId : GB109

Tgt Ion: 75 Resp: 681

Ion	Ratio	Lower	Upper
75	100		
77	42.5	22.7	42.3#

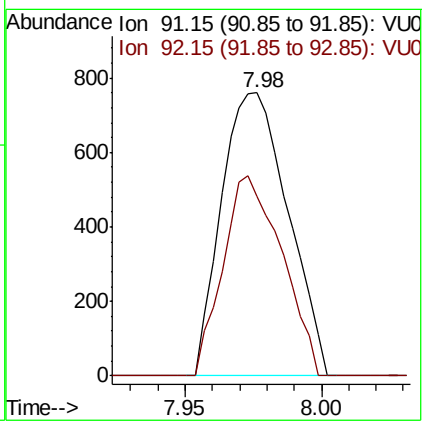


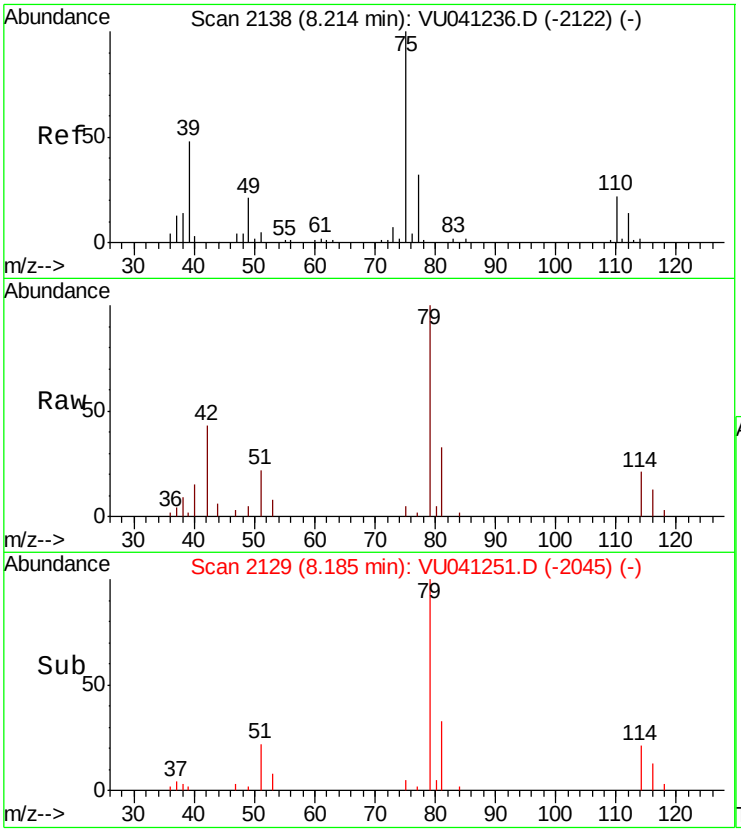


#42
Toluene
Concen: 0.076 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Tgt Ion: 91 Resp: 1289

Ion	Ratio	Lower	Upper
91	100		
92	63.4	40.6	75.4



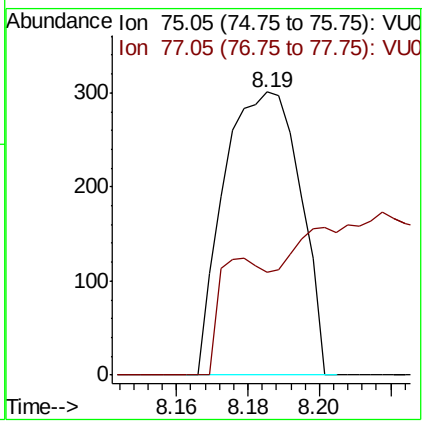


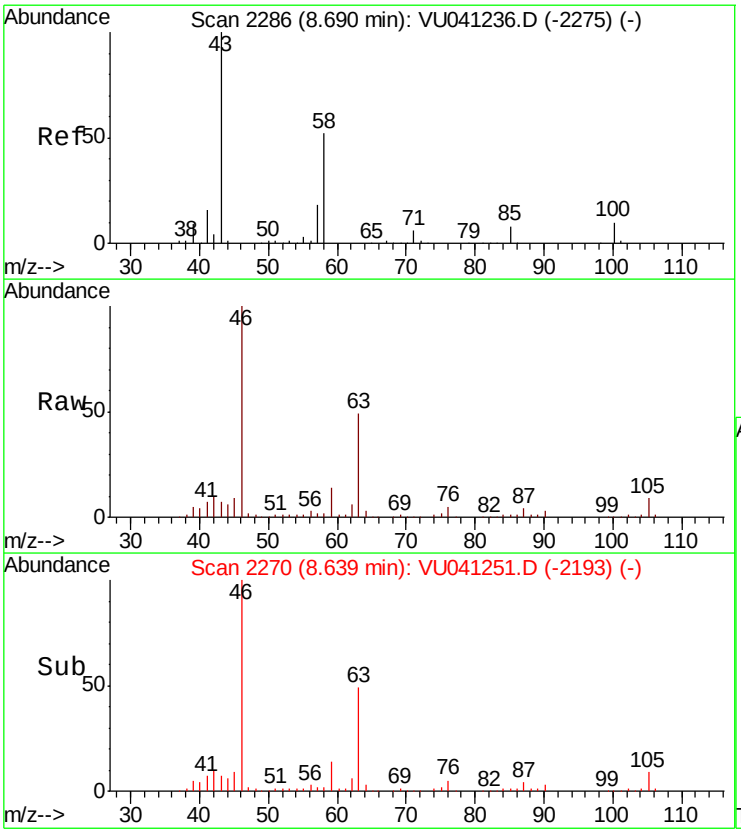
#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Instrument : MSVOA_U
ClientSampleId : GB109

Tgt Ion: 75 Resp: 443

Ion	Ratio	Lower	Upper
75	100		
77	36.2	23.3	43.3

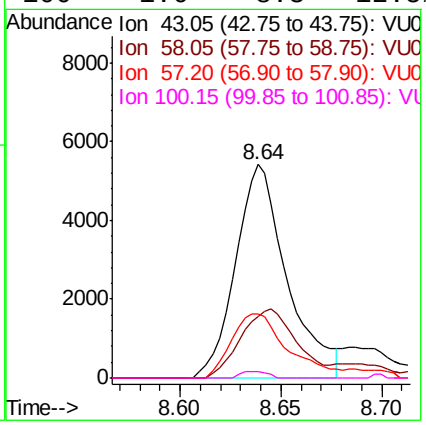


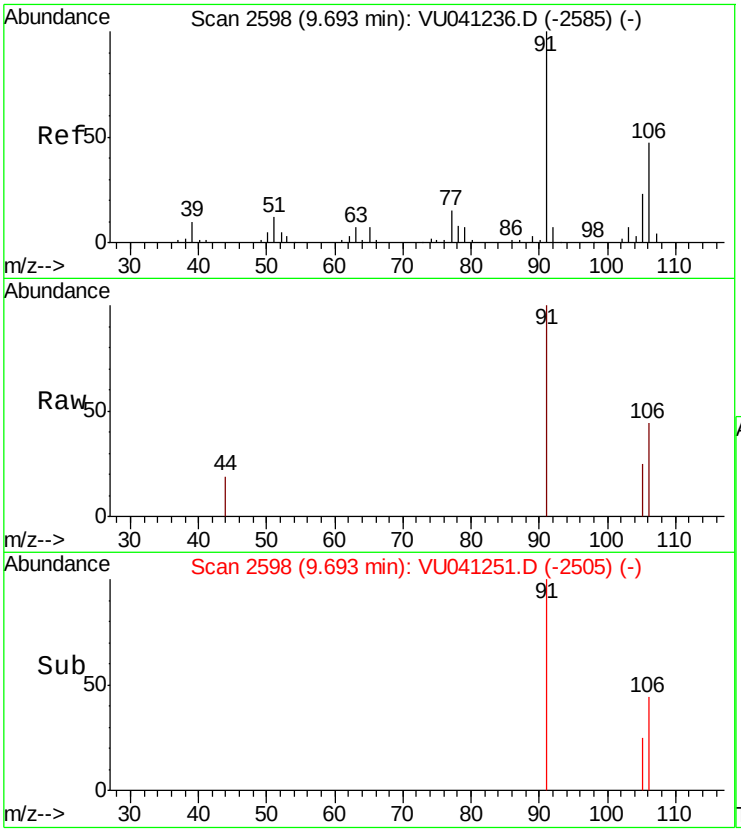


#48
2-Hexanone
Concen: 3.372 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Tgt Ion: 43 Resp: 9645

Ion	Ratio	Lower	Upper
43	100		
58	35.1	41.4	62.2#
57	33.0	14.6	21.8#
100	1.6	8.3	12.5#



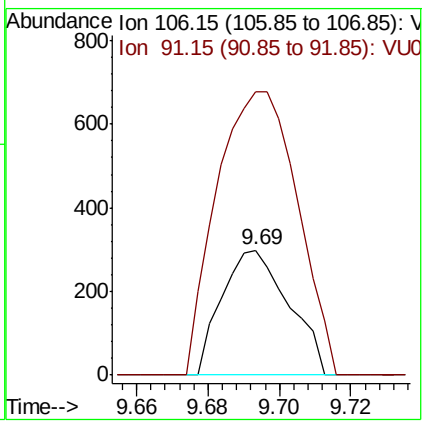


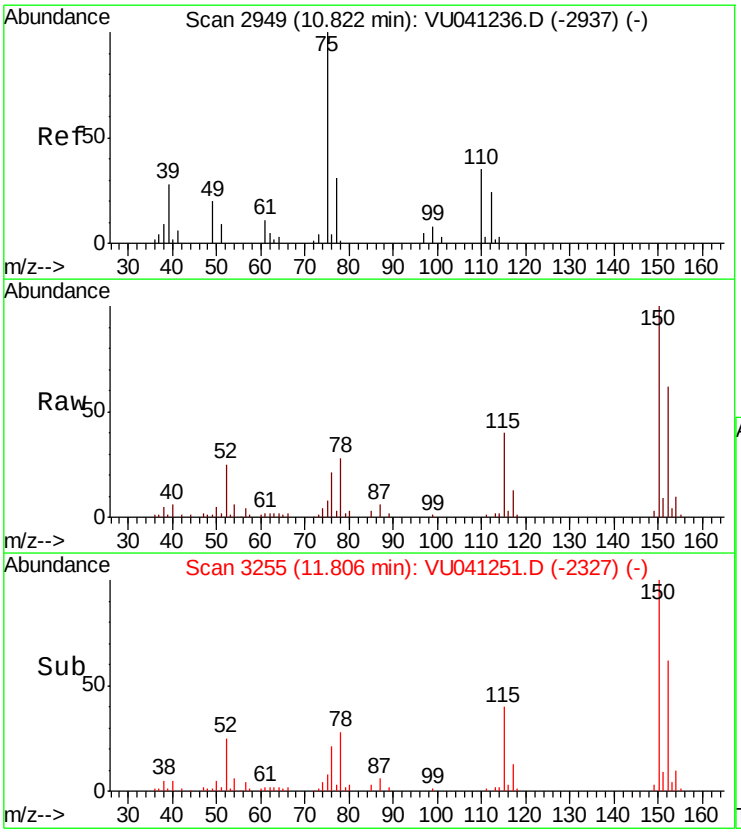
#53
m,p-Xylene
Concen: 0.059 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Instrument : MSVOA_U
ClientSampleId : GB109

Tgt Ion:106 Resp: 387

Ion	Ratio	Lower	Upper
106	100		
91	226.4	150.9	280.3





#59
1,2,3-Trichloropropane
Concen: 0.802 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Tgt Ion: 75 Resp: 2928

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.7	38.5#