Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112420\
Data File : VU041410.D
Acq On : 24 Nov 2020 11:38
Operator : SY/MD
Sample : VU1124WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK29

Quant Time: Nov 25 07:38:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 25 07:37:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	68047	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	70924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31109	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	19576	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.92	69	15153	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.58	63	33937	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	4.65	46	73074	59.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.96%			
24) Chloroform-d	5.08	84	43539	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.72	65	28946	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.74	84	74250	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.70	67	25806	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.90	98	67746	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.18	79	12007	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.64	63	46400	56.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.16%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21930	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26720	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
25) Chloroform	5.11	83	2639	0.266	ug/L	97
27) 1,2-Dichloroethane	5.74	62	463	0.072	ug/L #	78
33) Benzene	5.74	78	563	0.030	ug/L	100
35) Methylcyclohexane	6.70	83	6570	0.870	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	3209	0.615	ug/L #	90
39) cis-1,3-Dichloropropene	7.57	75	868	0.120	ug/L #	58
44) trans-1,3-Dichloropropene	8.18	75	541	0.082	ug/L #	79
48) 2-Hexanone	8.69	43	1504	0.640	ug/L #	80
59) 1,2,3-Trichloropropane	11.81	75	3697	1.084	ug/L #	82

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

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Quant Time: Nov 25 07:38:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 25 07:37:29 2020
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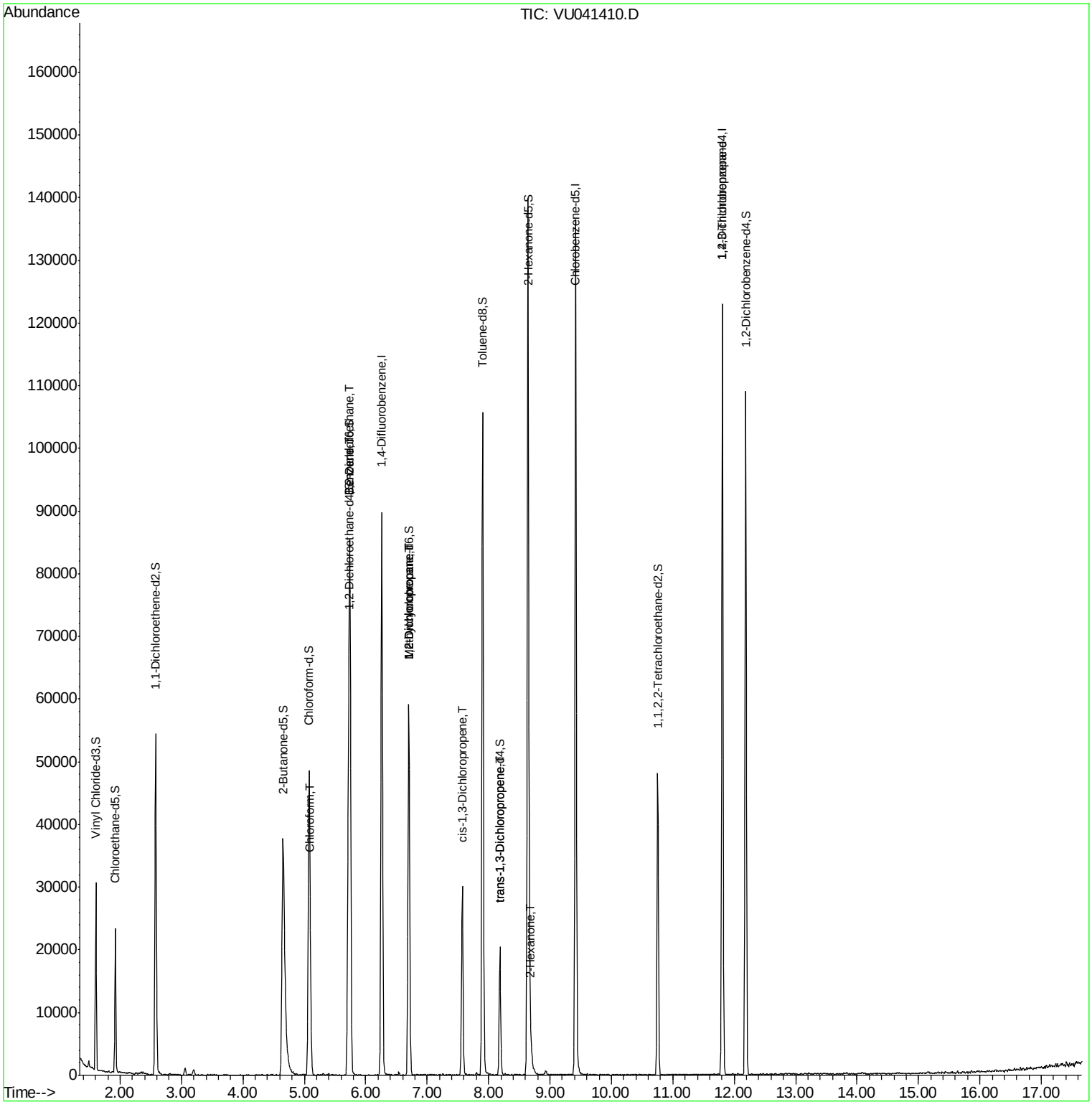
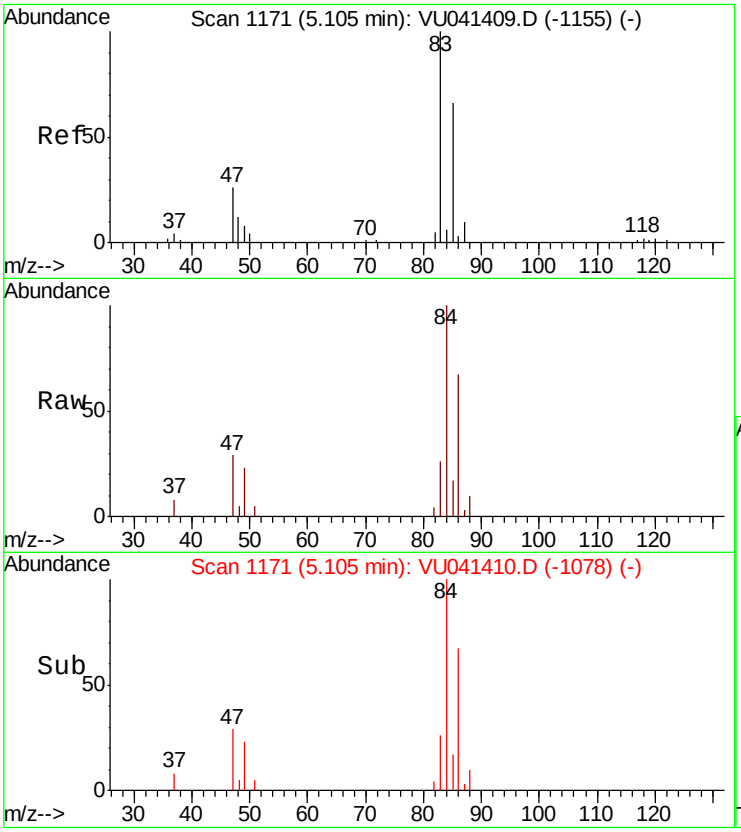


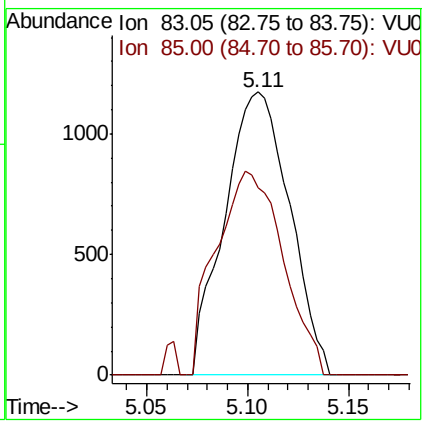


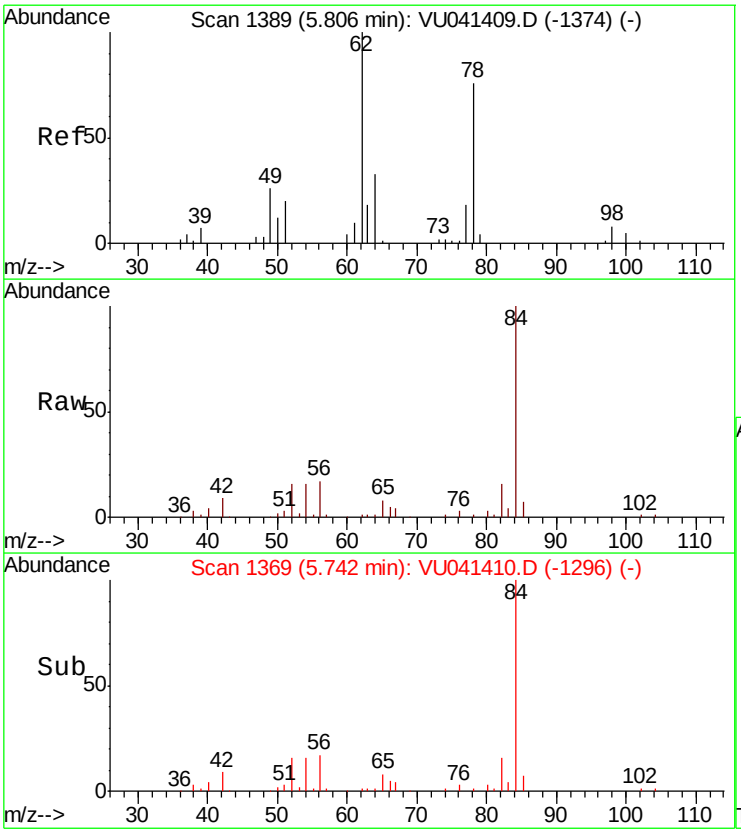
#25
Chloroform
Concen: 0.266 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 83 Resp: 2639

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.7	82.9

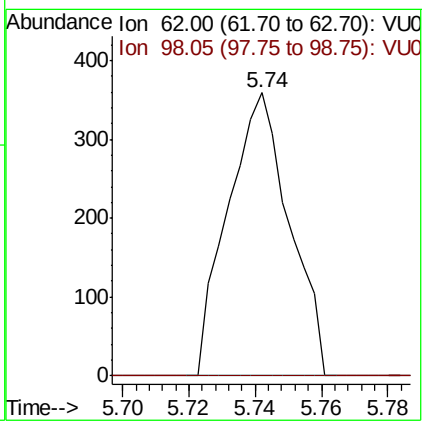


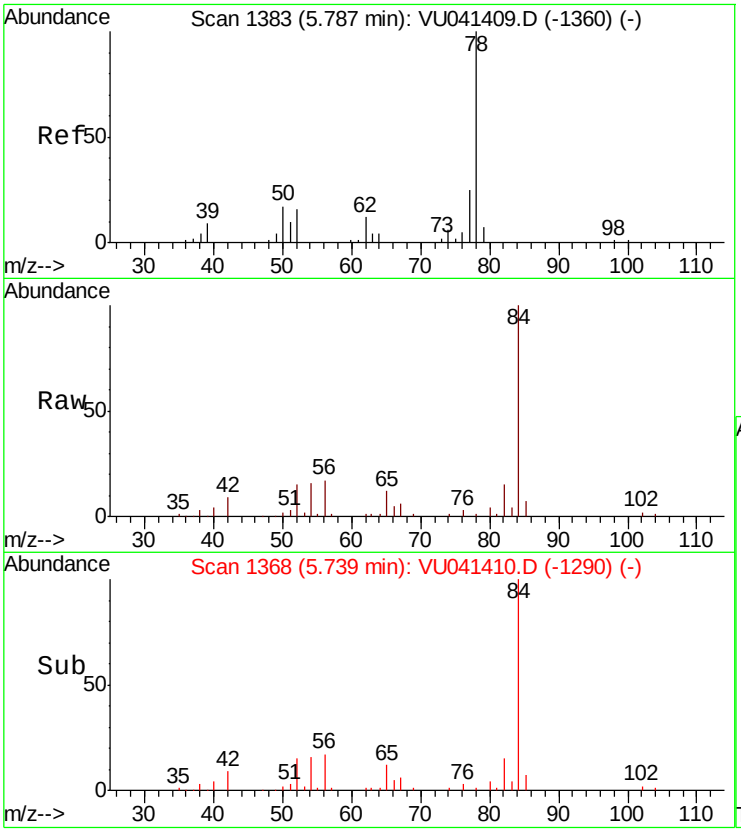


#27
1,2-Dichloroethane
Concen: 0.072 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Tgt Ion: 62 Resp: 463

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.0	9.0#

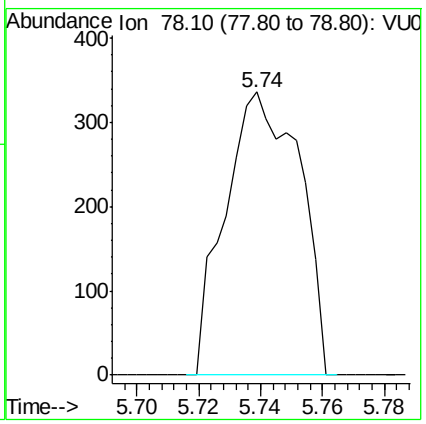


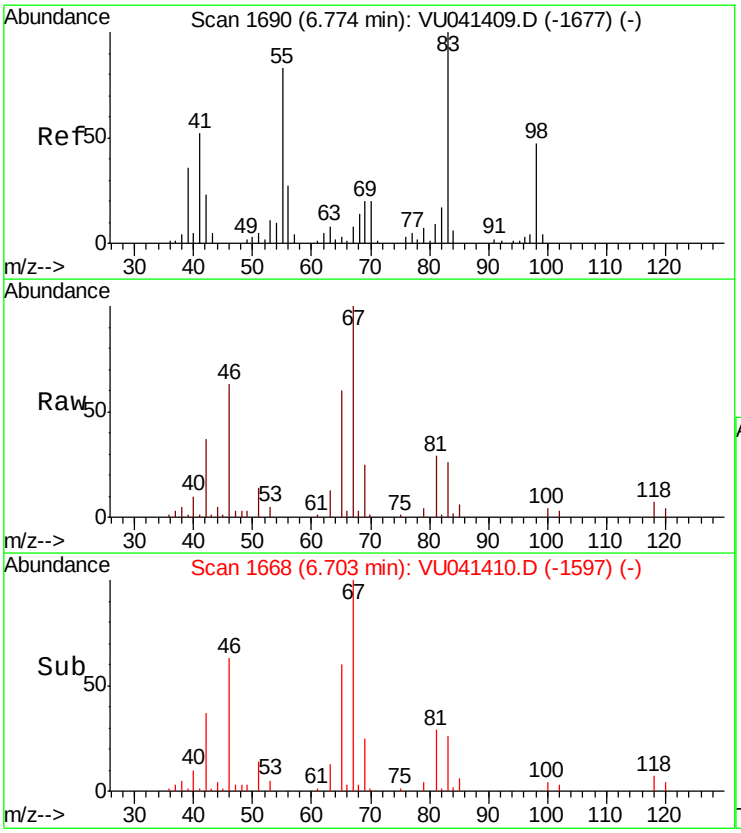


#33
Benzene
Concen: 0.030 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 78 Resp: 563

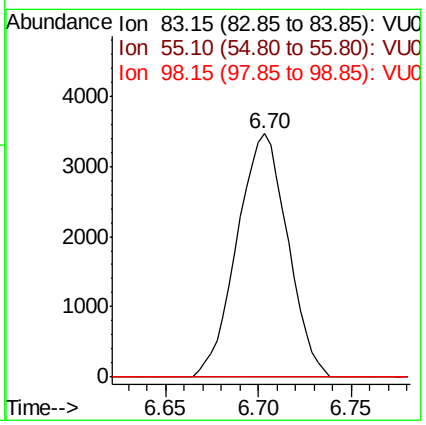


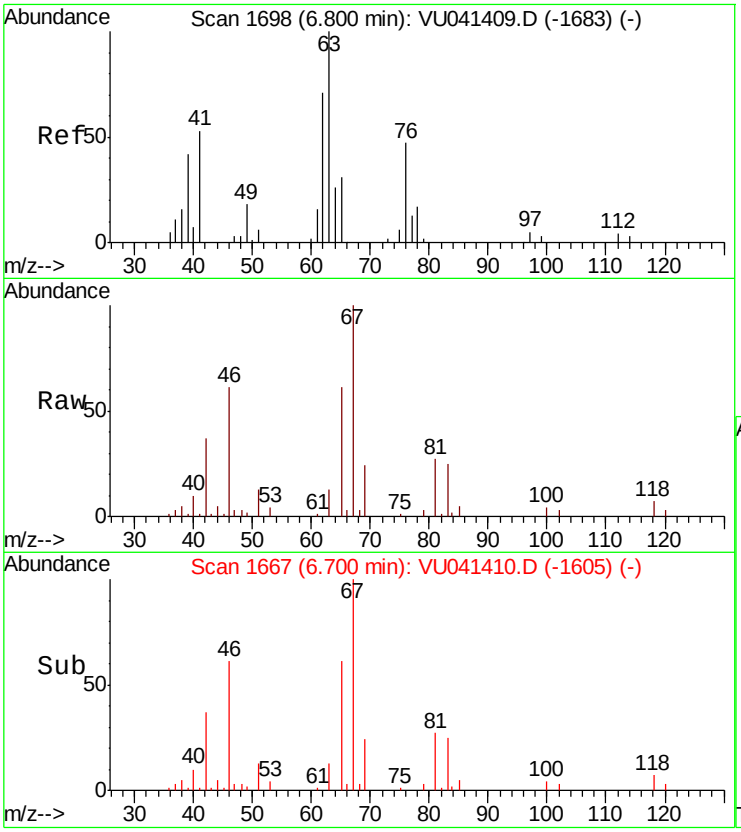


#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Tgt Ion: 83 Resp: 6570

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.4	102.6#
98	0.6	36.5	54.7#



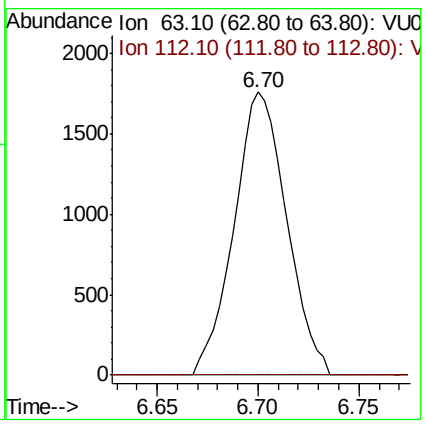


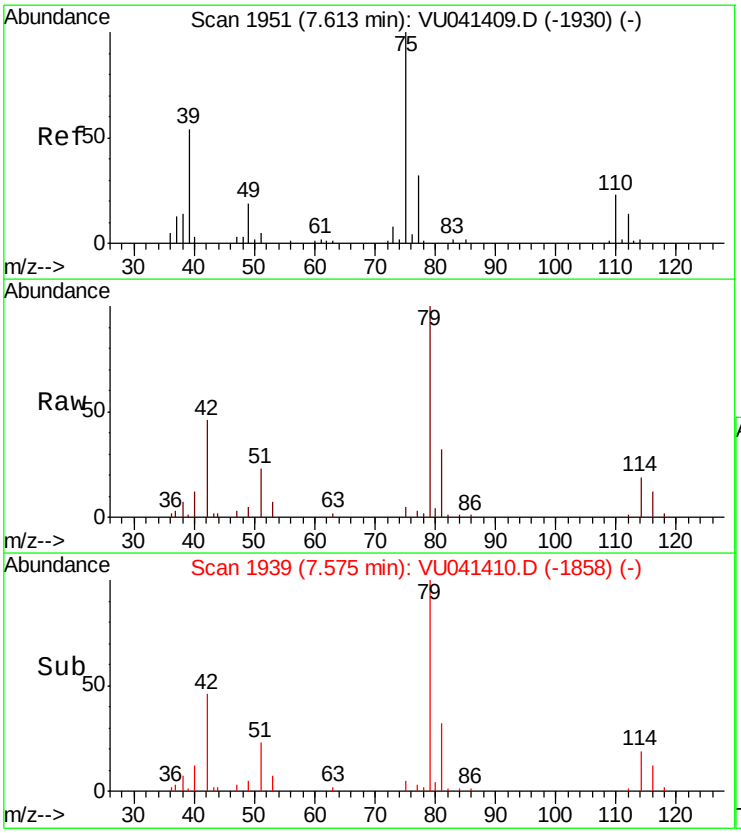
#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 63 Resp: 3209

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#

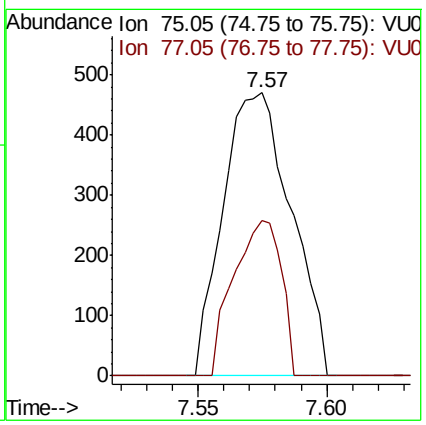


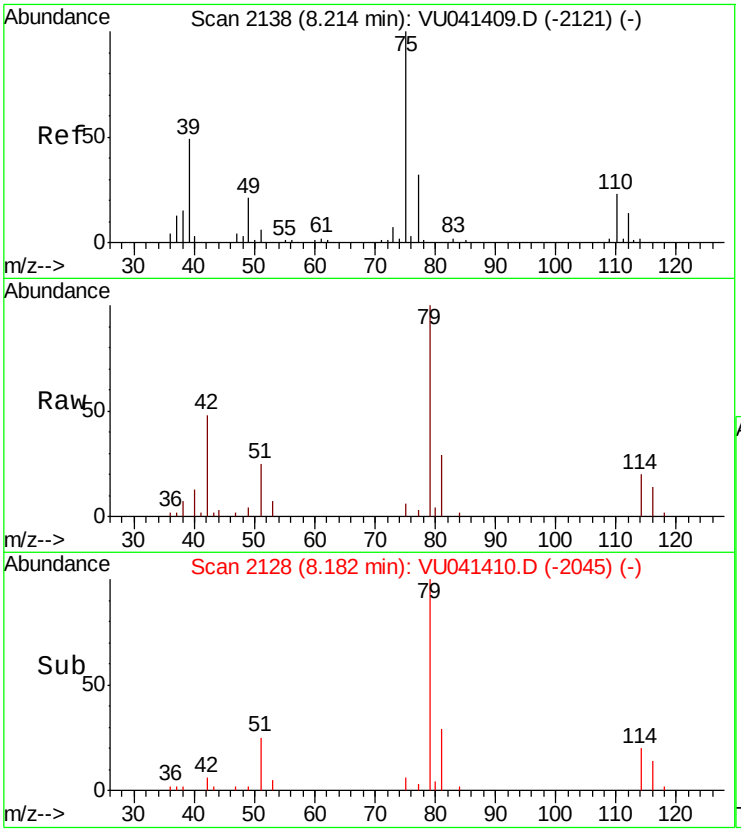


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Tgt Ion: 75 Resp: 868

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.1	41.1#



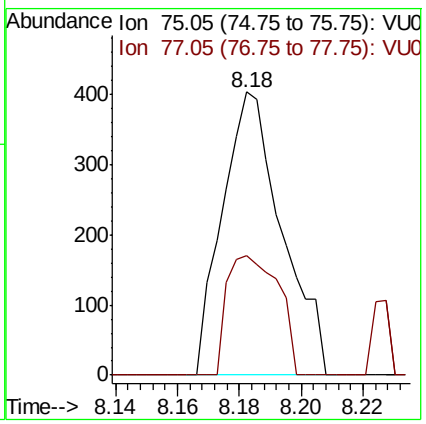


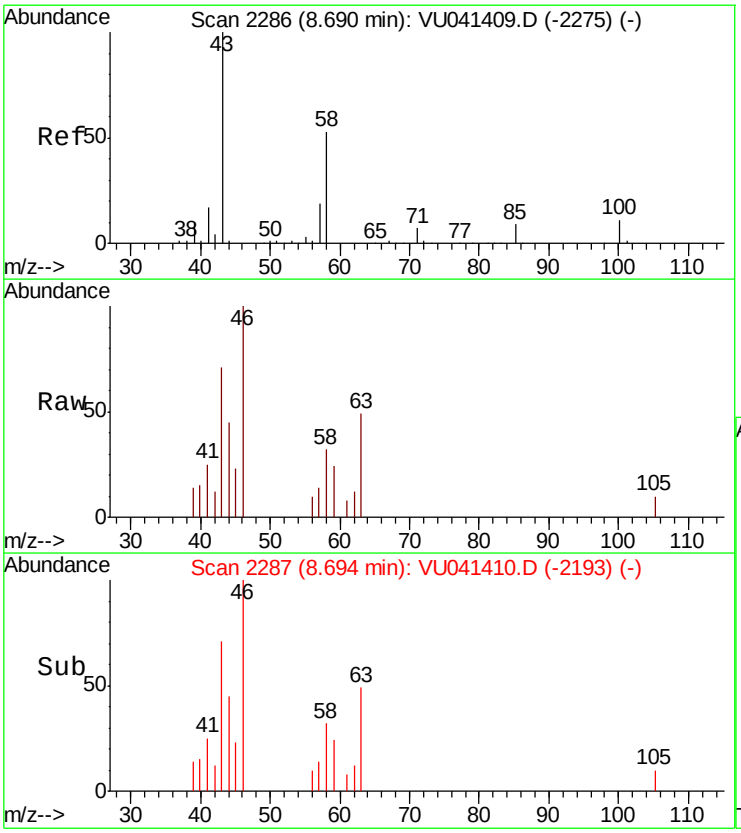
#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 75 Resp: 541

Ion	Ratio	Lower	Upper
75	100		
77	42.4	21.7	40.3#

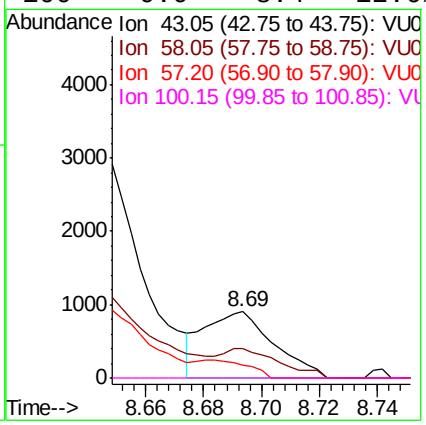


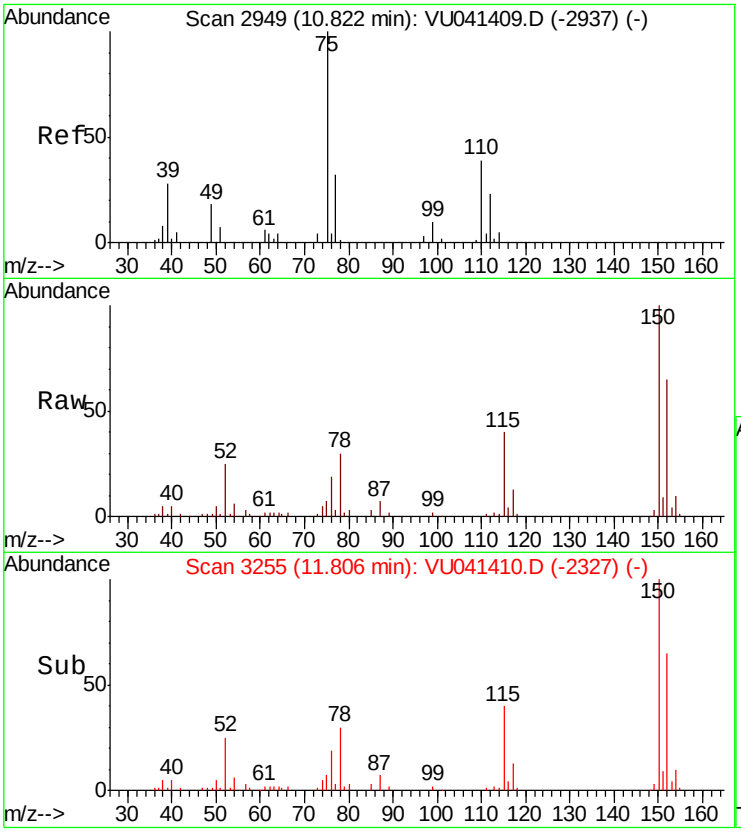


#48
2-Hexanone
Concen: 0.640 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Tgt Ion: 43 Resp: 1504

Ion	Ratio	Lower	Upper
43	100		
58	35.2	42.0	63.0#
57	17.8	15.0	22.4
100	0.0	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 1.084 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041410.D
Acq: 24 Nov 2020 11:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 75 Resp: 3697

Ion	Ratio	Lower	Upper
75	100		
77	41.1	25.1	37.7#