Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048111.D
Acq On : 18 Apr 2022 11:08
Operator : SY/MD
Sample : VU0418WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK098

Quant Time: Apr 19 03:38:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	337406	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	361114	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	179993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	129318	52.853	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.700%			
7) Chloroethane-d5	1.915	69	105932	54.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.820%			
11) 1,1-Dichloroethene-d2	2.571	63	160637	35.884	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.760%			
21) 2-Butanone-d5	4.626	46	204772	97.506	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.510%			
24) Chloroform-d	5.066	84	226346	50.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.120%			
26) 1,2-Dichloroethane-d4	5.703	65	139306	50.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.460%			
32) Benzene-d6	5.729	84	460409	50.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.340%			
36) 1,2-Dichloropropane-d6	6.693	67	142157	50.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.880%			
41) Toluene-d8	7.899	98	404279	45.665	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.340%			
43) trans-1,3-Dichloroprop...	8.182	79	61700	43.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.280%			
47) 2-Hexanone-d5	8.635	63	133573	81.765	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.770%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	226109	47.213	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.420%			
66) 1,2-Dichlorobenzene-d4	12.195	152	172520	53.875	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.740%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1598	0.643	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1377	0.595	ug/L #	1
27) 1,2-Dichloroethane	5.722	62	2284	0.638	ug/L	100
35) Methylcyclohexane	6.690	83	33986	8.152	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	14735	5.545	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3665	0.889	ug/L #	49
44) trans-1,3-Dichloropropene	8.182	75	2599	0.631	ug/L #	78

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

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VBLK098

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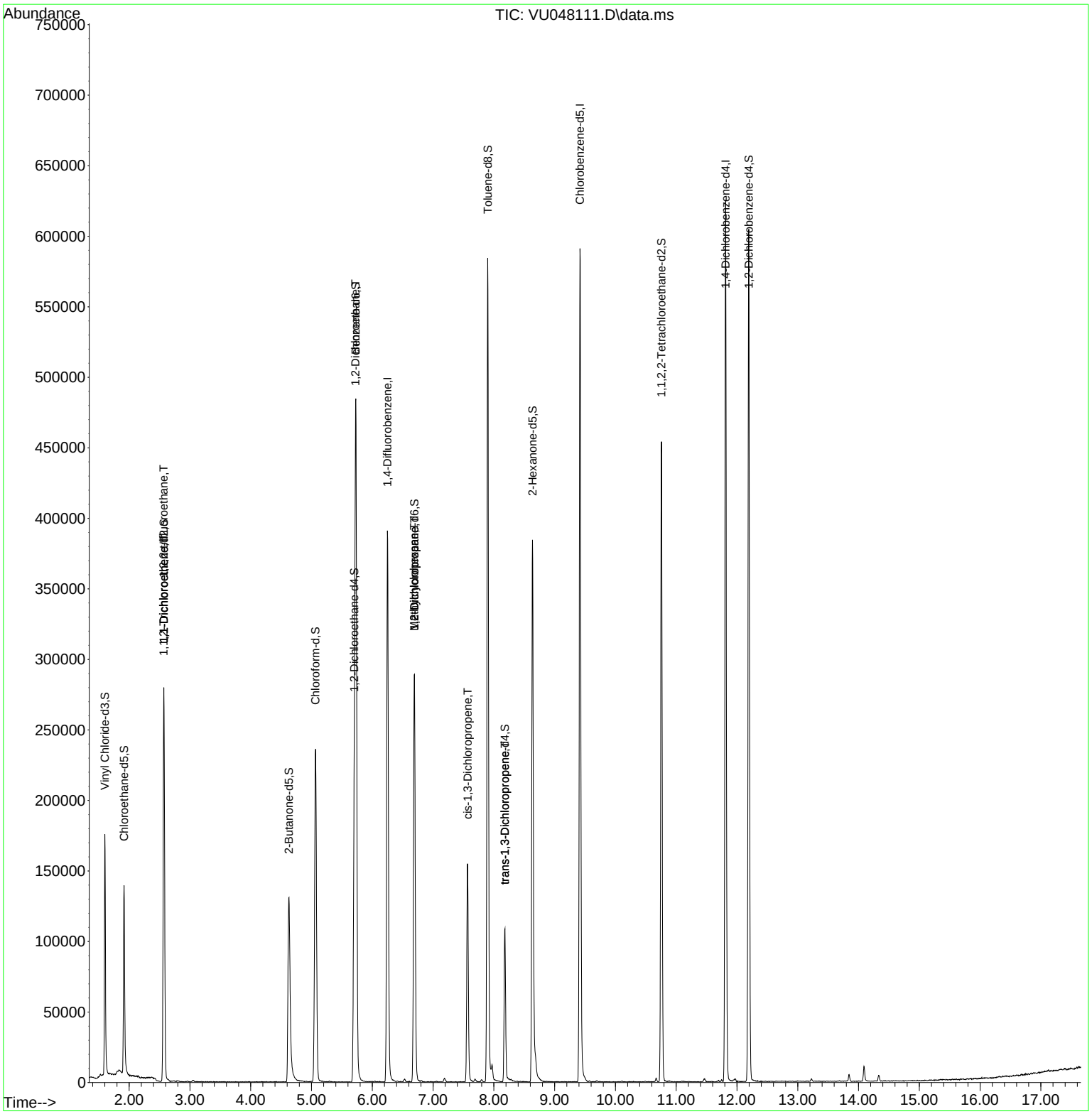
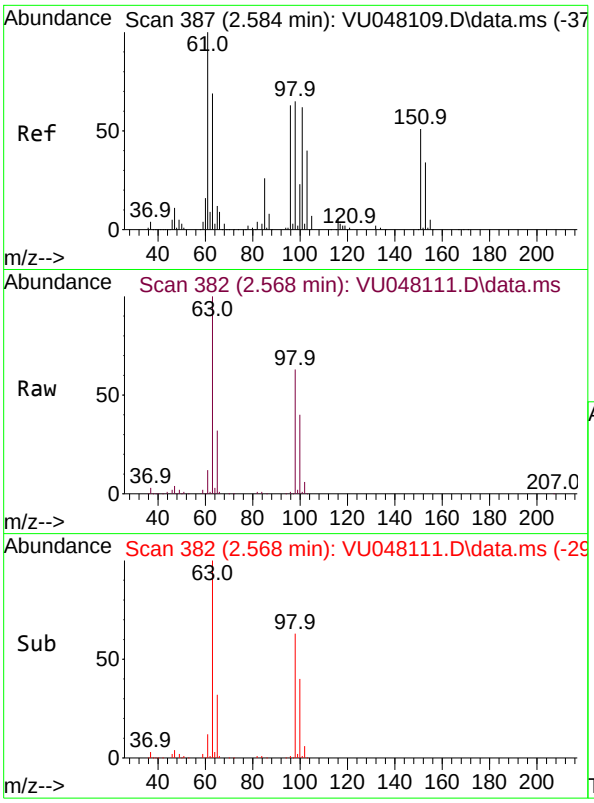


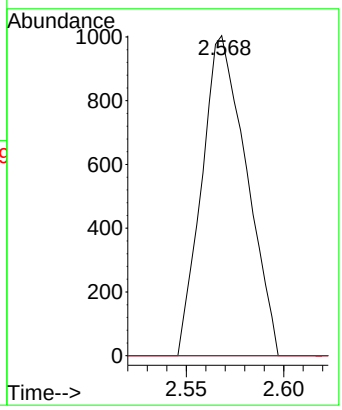


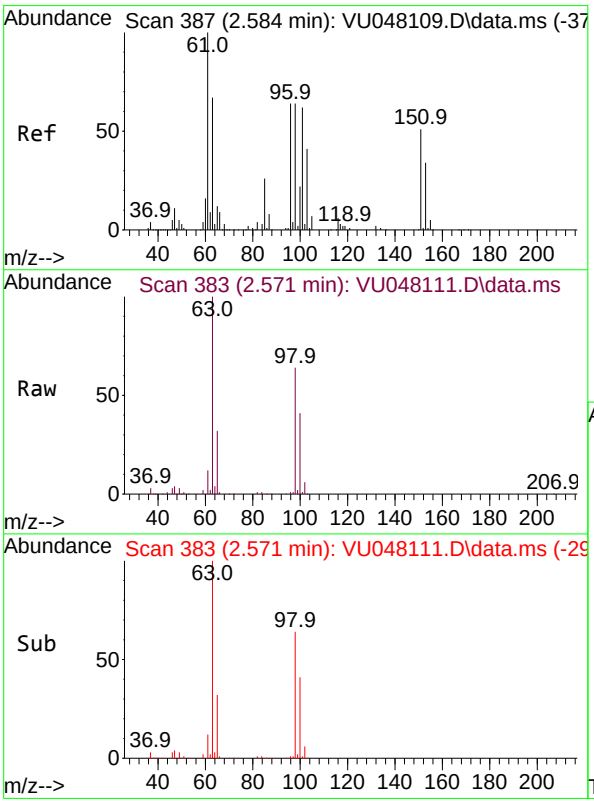
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.643 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU048111.D
Acq: 18 Apr 2022 11:08

Instrument :
MSVOA_U
ClientSampleId :
VBLK098

Tgt Ion:101 Resp: 1598

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#

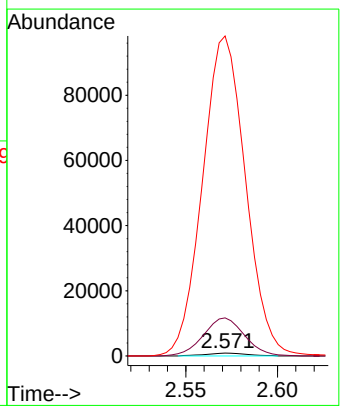


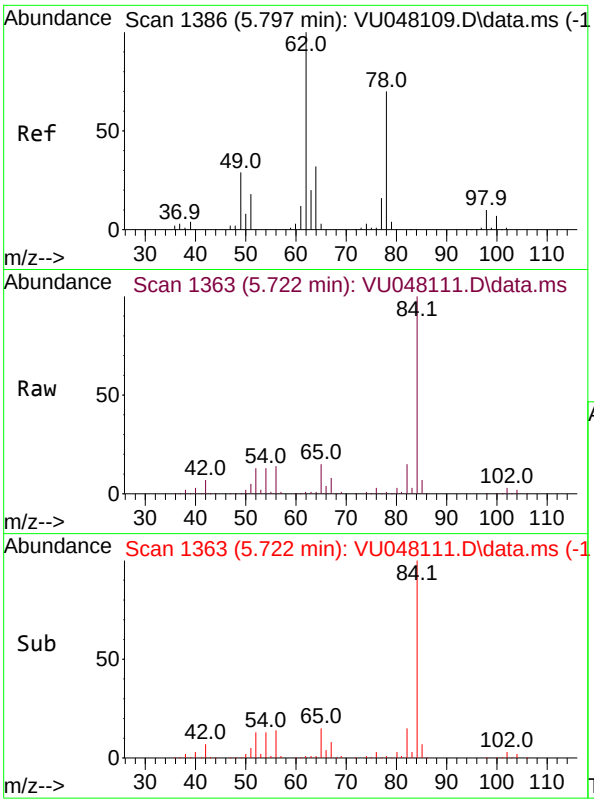


#12
1,1-Dichloroethene
Concen: 0.595 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048111.D
Acq: 18 Apr 2022 11:08

Tgt Ion: 96 Resp: 1377

Ion	Ratio	Lower	Upper
96	100		
61	1350.0	113.1	210.1#
63	11338.6	94.8	176.0#



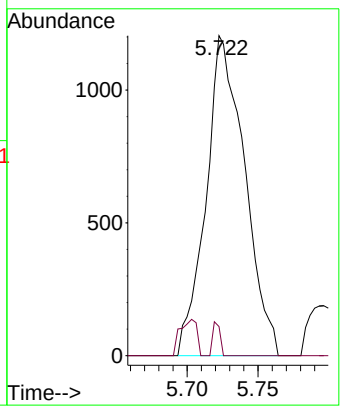


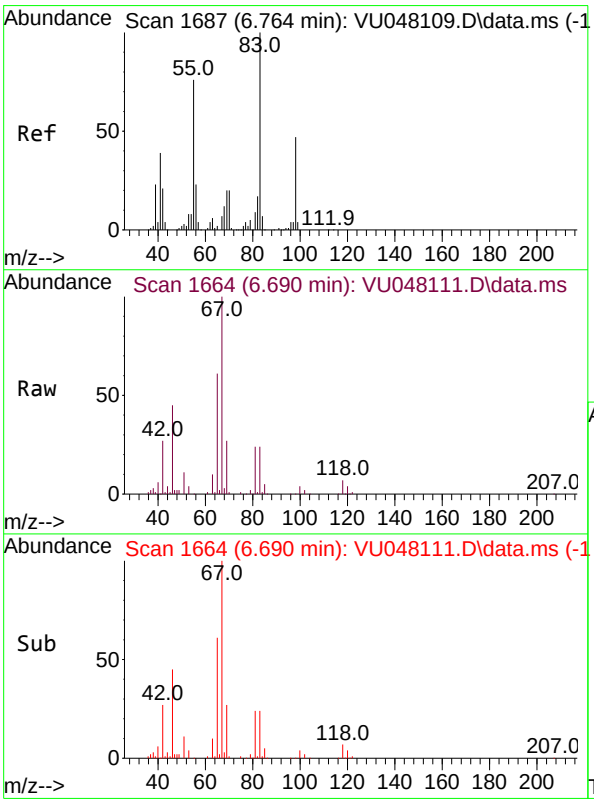
#27
1,2-Dichloroethane
Concen: 0.638 ug/L
RT: 5.722 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048111.D
Acq: 18 Apr 2022 11:08

Instrument :
MSVOA_U
ClientSampleId :
VBLK098

Tgt Ion: 62 Resp: 2284

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0

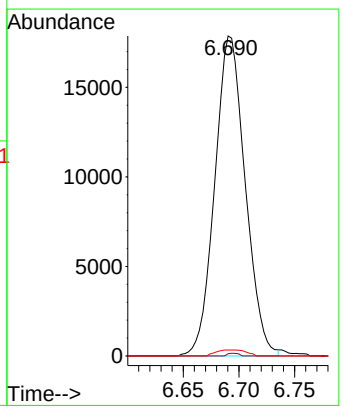


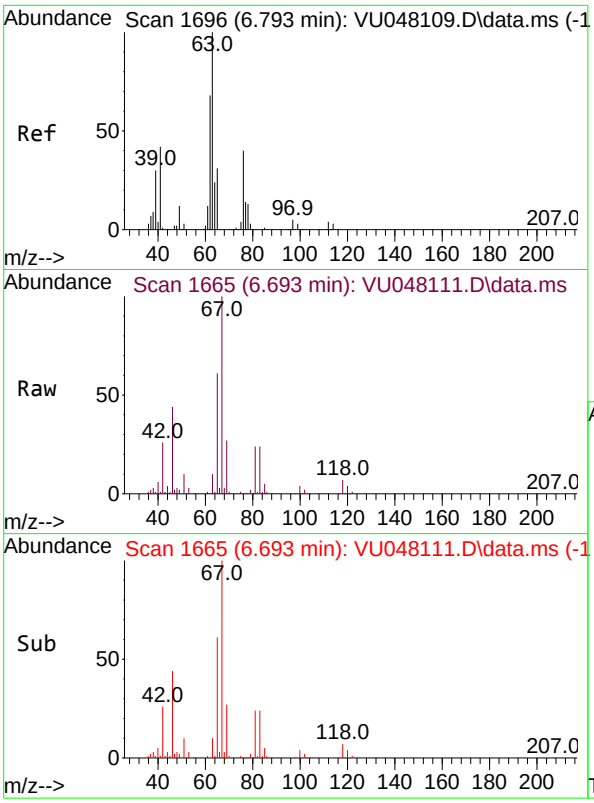


#35
Methylcyclohexane
Concen: 8.152 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048111.D
Acq: 18 Apr 2022 11:08

Tgt Ion: 83 Resp: 33986

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.8	85.2#
98	1.0	38.1	57.1#



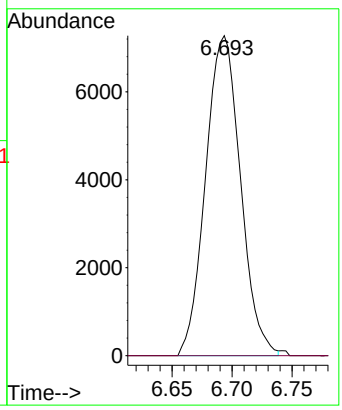


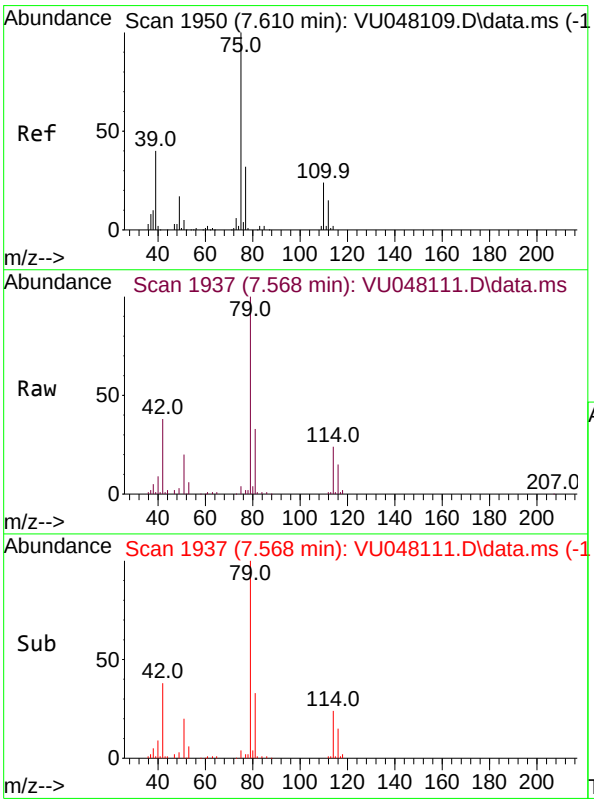
#37
1,2-Dichloropropane
Concen: 5.545 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU048111.D
Acq: 18 Apr 2022 11:08

Instrument :
MSVOA_U
ClientSampleId :
VBLK098

Tgt Ion: 63 Resp: 14735

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

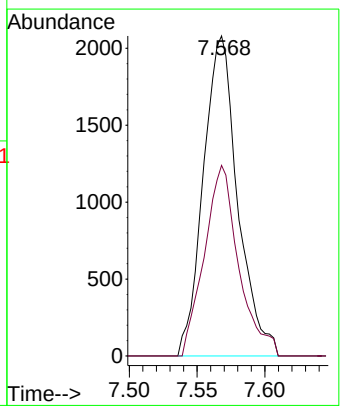


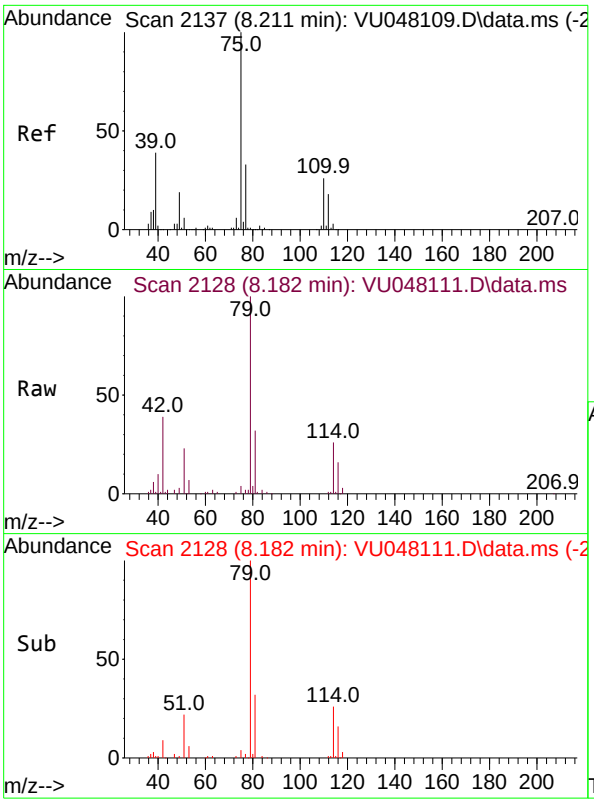


#39
cis-1,3-Dichloropropene
Concen: 0.889 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048111.D
Acq: 18 Apr 2022 11:08

Tgt Ion: 75 Resp: 3665

Ion	Ratio	Lower	Upper
75	100		
77	59.6	21.8	40.6#





#44
trans-1,3-Dichloropropene
Concen: 0.631 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU048111.D
Acq: 18 Apr 2022 11:08

Instrument :
MSVOA_U
ClientSampleId :
VBLK098

Tgt Ion: 75 Resp: 2599

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.0	40.8#