Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
Data File : VU047272.D
Acq On : 25 Feb 2022 15:39
Operator : SY/MD
Sample : N1667-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Feb 28 02:03:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 28 02:01:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	354528	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	343684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	202824	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	132483	41.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.300%			
7) Chloroethane-d5	1.919	69	110044	46.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.572	63	182452	34.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.380%			
21) 2-Butanone-d5	4.633	46	260256	104.221	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.220%			
24) Chloroform-d	5.067	84	236335	45.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.420%			
26) 1,2-Dichloroethane-d4	5.707	65	152814	45.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.100%			
32) Benzene-d6	5.729	84	499087	43.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.360%			
36) 1,2-Dichloropropane-d6	6.694	67	155209	41.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.780%			
41) Toluene-d8	7.899	98	472746	43.455	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.920%			
43) trans-1,3-Dichloroprop...	8.179	79	77218	39.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.540%			
47) 2-Hexanone-d5	8.632	63	207258	97.634	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.630%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	239074	44.249	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.500%			
66) 1,2-Dichlorobenzene-d4	12.192	152	199602	41.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.980%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1630	0.694	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1550	0.672	ug/L #	1
13) Acetone	2.649	43	6566	3.609	ug/L	95
35) Methylcyclohexane	6.694	83	36529	7.819	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	16609	5.784	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	4766	1.021	ug/L #	49
44) trans-1,3-Dichloropropene	8.182	75	3305	0.737	ug/L #	33

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

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Quant Title : VOC Analysis
QLast Update : Mon Feb 28 02:01:00 2022
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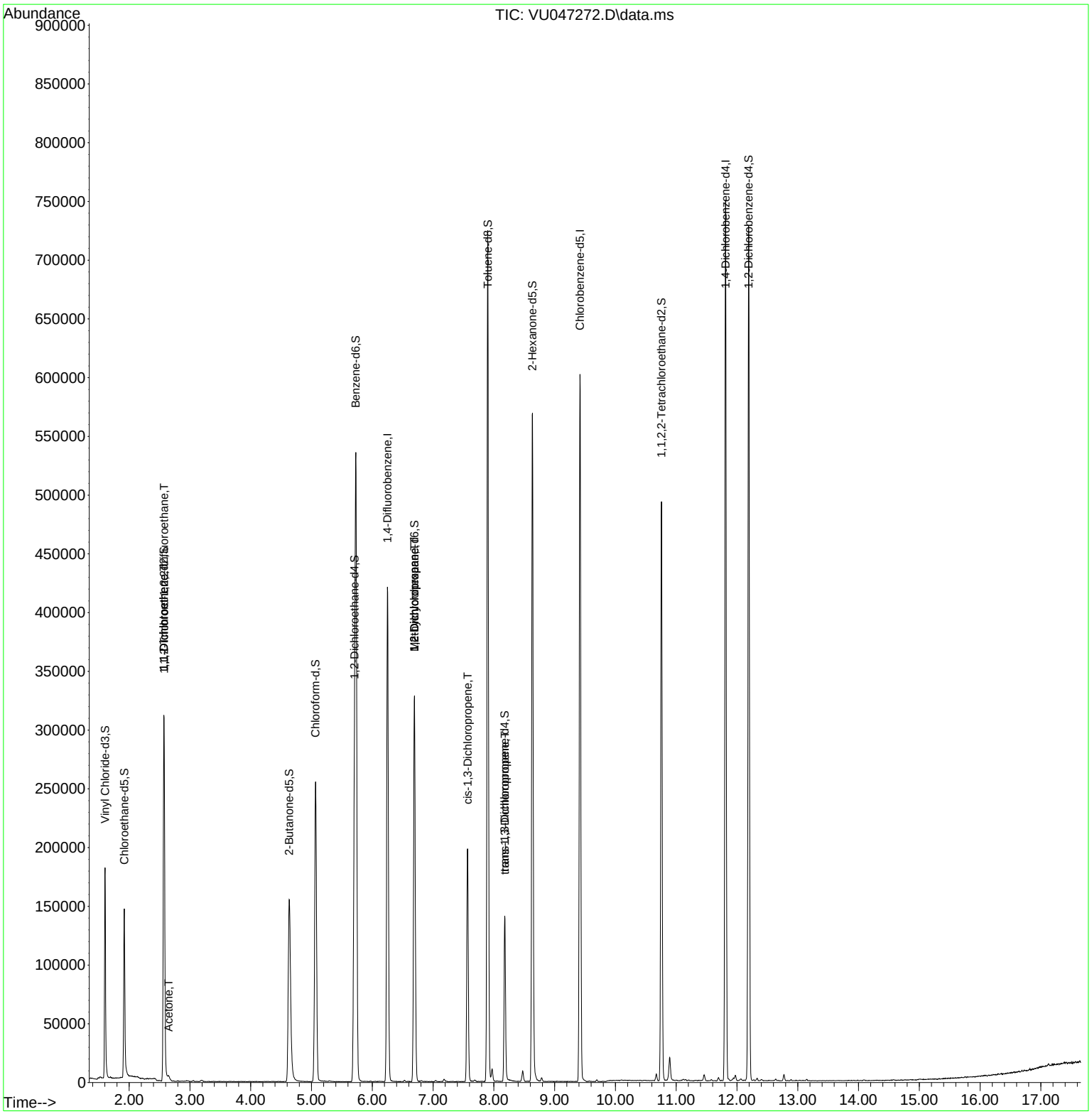
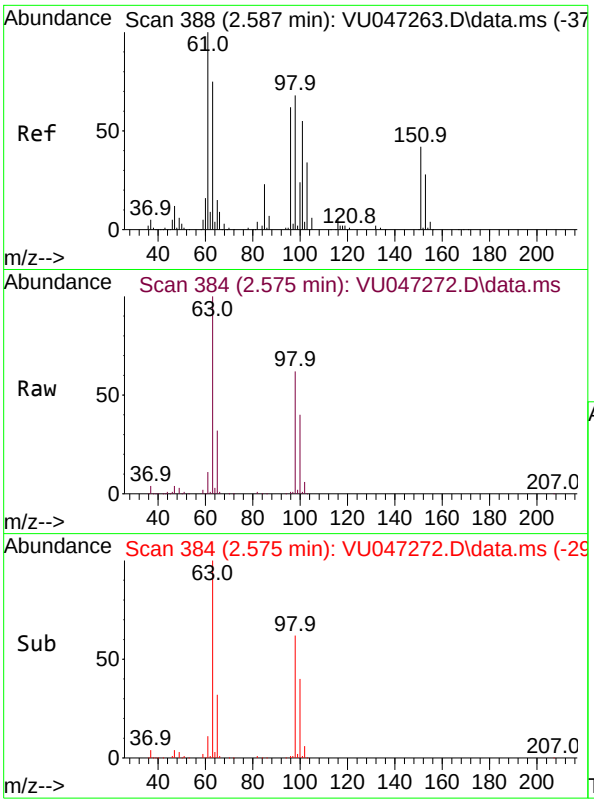


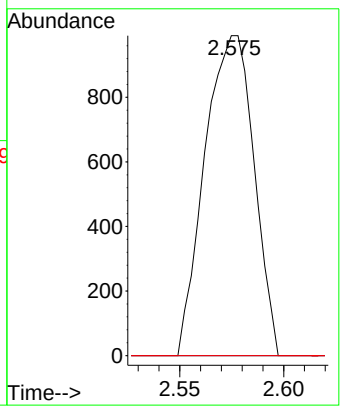


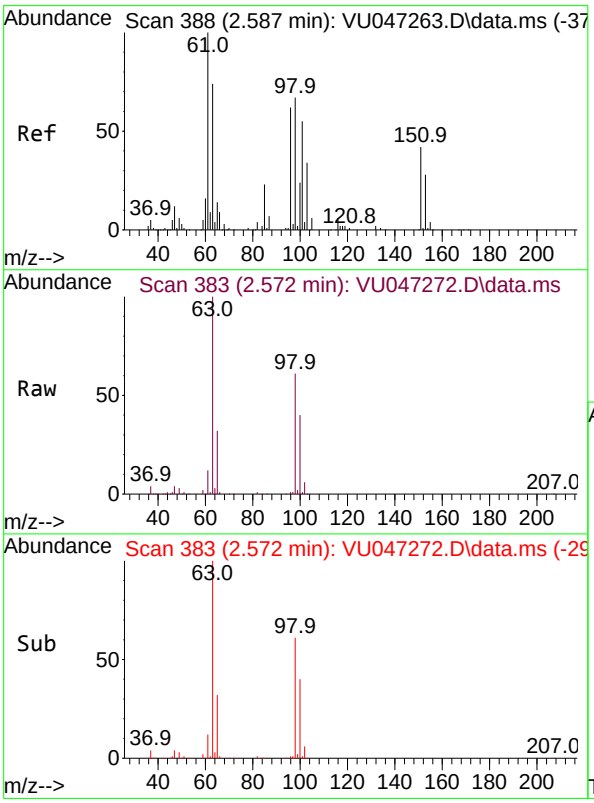
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.694 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU047272.D
Acq: 25 Feb 2022 15:39

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:101 Resp: 1630

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	58.3	87.5#

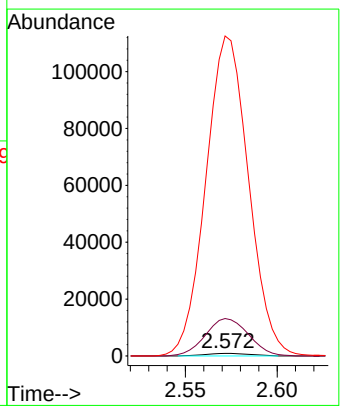


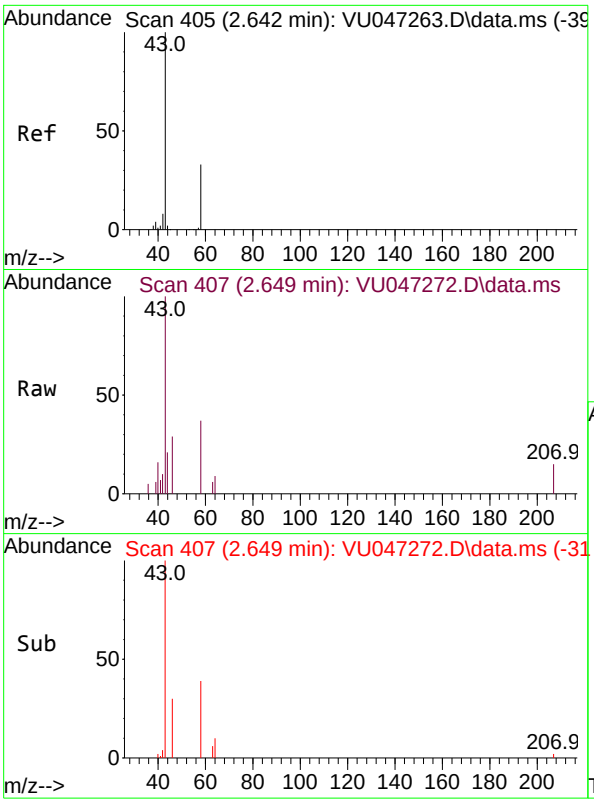


#12
1,1-Dichloroethene
Concen: 0.672 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047272.D
Acq: 25 Feb 2022 15:39

Tgt Ion: 96 Resp: 1550

Ion	Ratio	Lower	Upper
96	100		
61	1454.0	114.9	213.3#
63	12409.3	86.0	159.8#



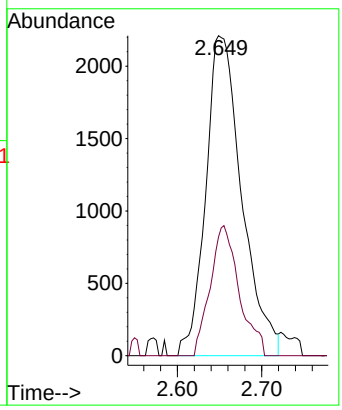


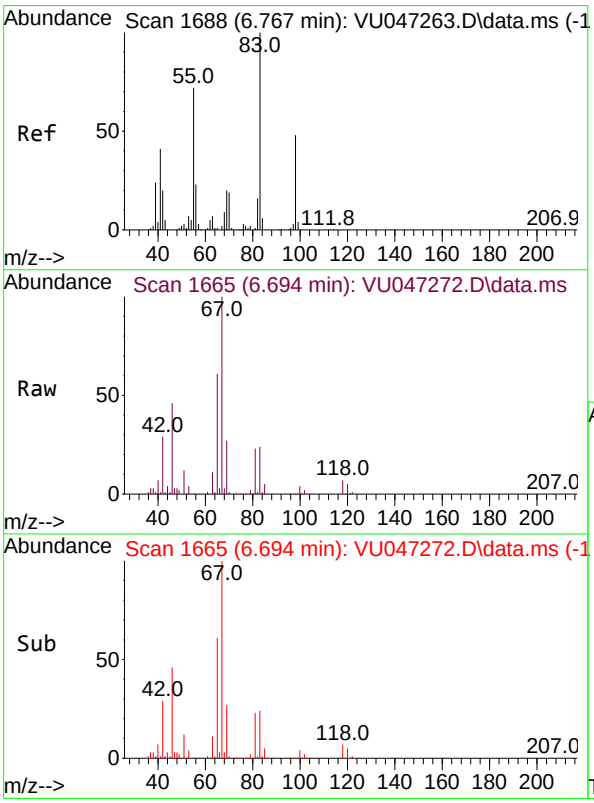
#13
Acetone
Concen: 3.609 ug/L
RT: 2.649 min Scan# 4(
Delta R.T. 0.007 min
Lab File: VU047272.D
Acq: 25 Feb 2022 15:39

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 6566

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	71.0

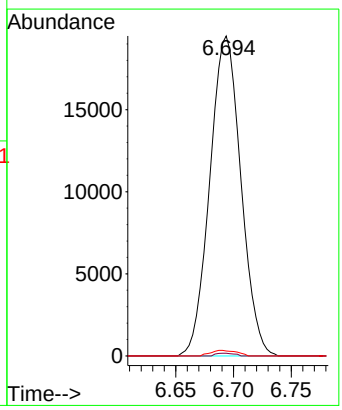


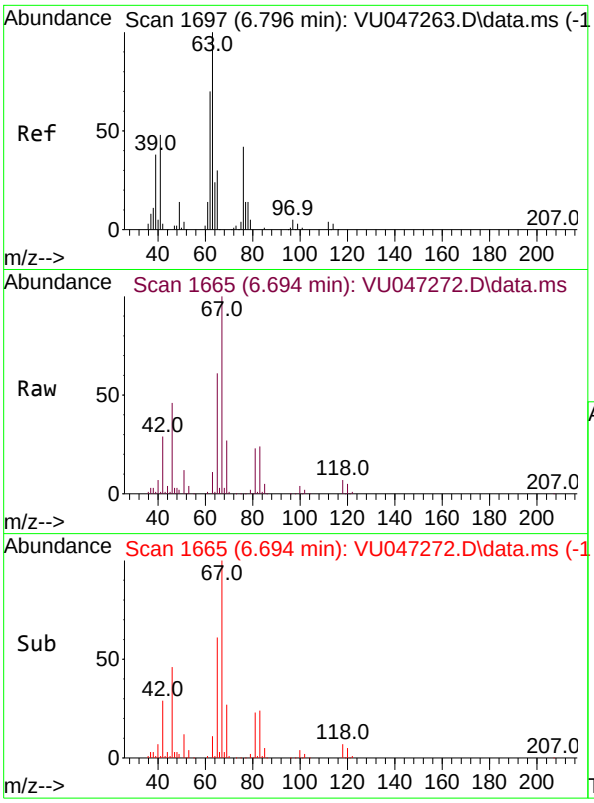


#35
Methylcyclohexane
Concen: 7.819 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047272.D
Acq: 25 Feb 2022 15:39

Tgt Ion: 83 Resp: 36529

Ion	Ratio	Lower	Upper
83	100		
55	0.5	56.6	85.0#
98	1.5	38.4	57.6#



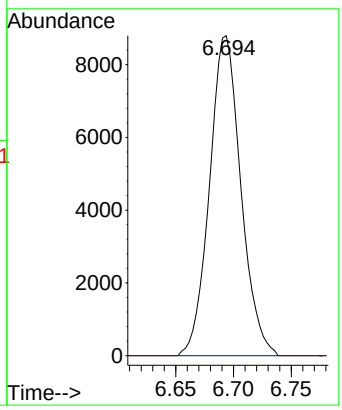


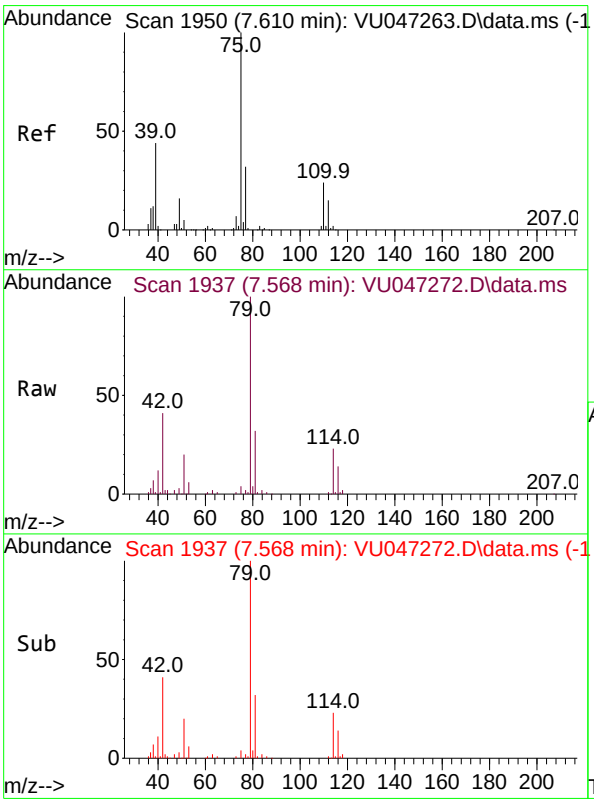
#37
1,2-Dichloropropane
Concen: 5.784 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU047272.D
Acq: 25 Feb 2022 15:39

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 16609

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

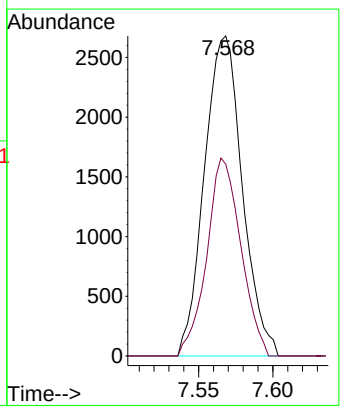


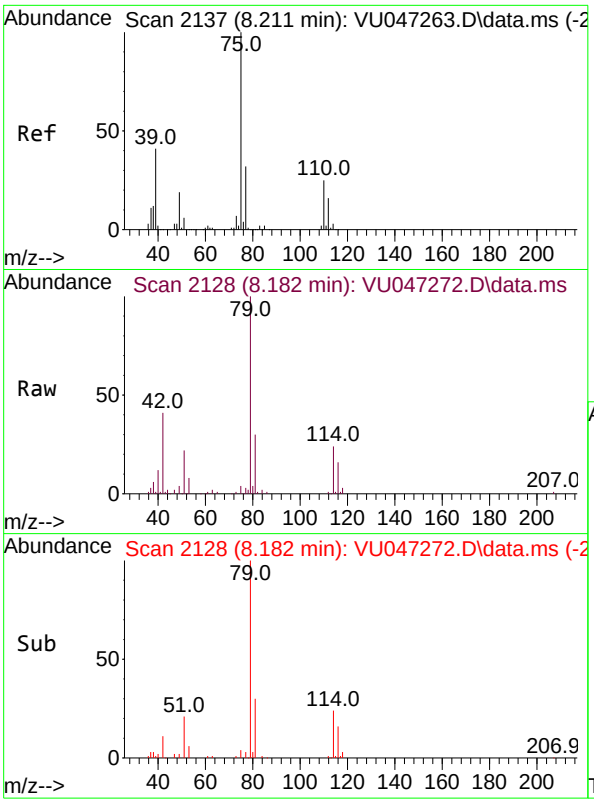


#39
cis-1,3-Dichloropropene
Concen: 1.021 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047272.D
Acq: 25 Feb 2022 15:39

Tgt Ion: 75 Resp: 4766

Ion	Ratio	Lower	Upper
75	100		
77	60.0	22.3	41.3#





#44
trans-1,3-Dichloropropene
Concen: 0.737 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU047272.D
Acq: 25 Feb 2022 15:39

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 3305

Ion	Ratio	Lower	Upper
75	100		
77	70.9	23.0	42.8#