Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
Data File : VU046280.D
Acq On : 11 Dec 2021 12:49
Operator : SY/MD
Sample : VU1211WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:38:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	193348	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	198738	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	103763	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	64778	40.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.340%			
7) Chloroethane-d5	1.919	69	53937	44.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.220%			
11) 1,1-Dichloroethene-d2	2.572	63	91787	32.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.200%			
21) 2-Butanone-d5	4.639	46	137575	108.659	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.660%			
24) Chloroform-d	5.067	84	132143	49.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.360%			
26) 1,2-Dichloroethane-d4	5.706	65	91126	51.052	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.100%			
32) Benzene-d6	5.732	84	271527	47.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.340%			
36) 1,2-Dichloropropane-d6	6.694	67	88565	50.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.340%			
41) Toluene-d8	7.903	98	235473	45.402	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	8.182	79	42275	49.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.220%			
47) 2-Hexanone-d5	8.636	63	100355	119.896	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.900%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	144681	54.042	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.080%			
66) 1,2-Dichlorobenzene-d4	12.195	152	103771	51.930	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.860%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	926	0.658	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	696	0.521	ug/L #	1
27) 1,2-Dichloroethane	5.735	62	1432	0.675	ug/L #	73
35) Methylcyclohexane	6.694	83	21307	8.672	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	9347	5.932	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2492	1.040	ug/L #	60
44) trans-1,3-Dichloropropene	8.182	75	1726	0.733	ug/L #	73

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

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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
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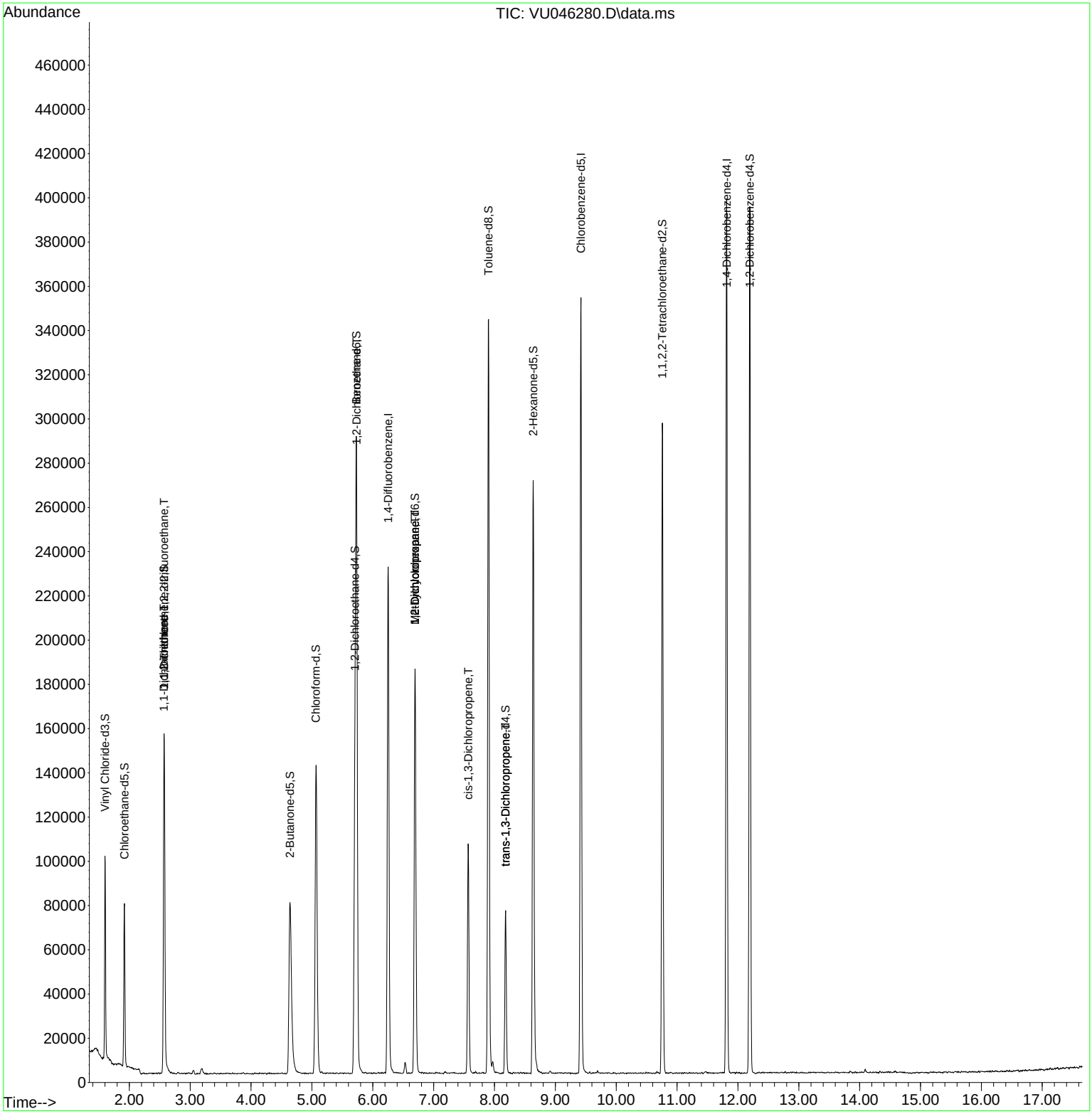
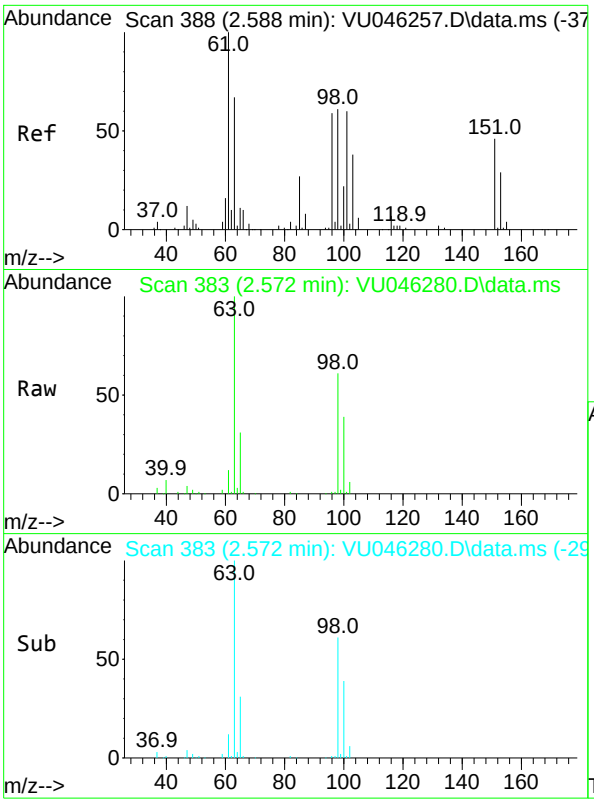
ClientSampleId :

Quant Time: Dec 12 01:38:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration



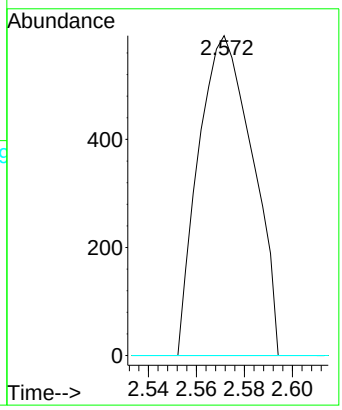


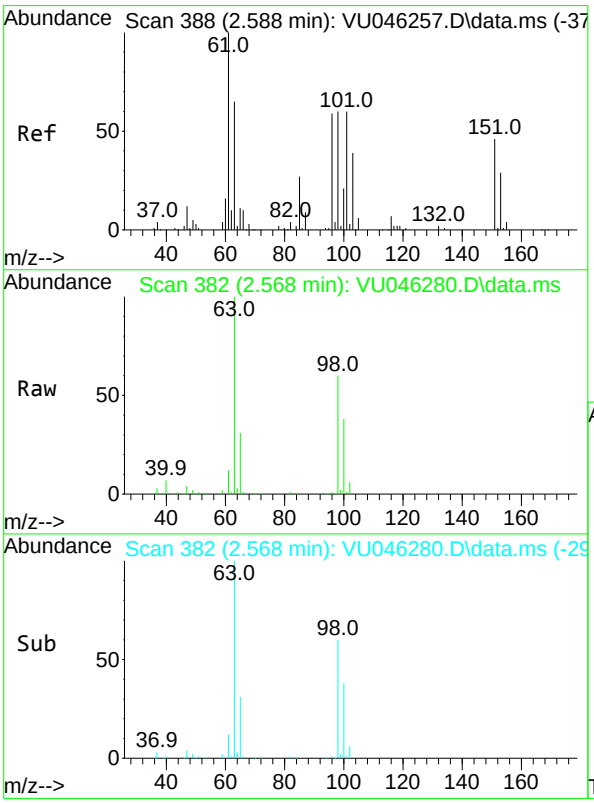
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.658 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU046280.D
Acq: 11 Dec 2021 12:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 926

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	56.7	85.1#

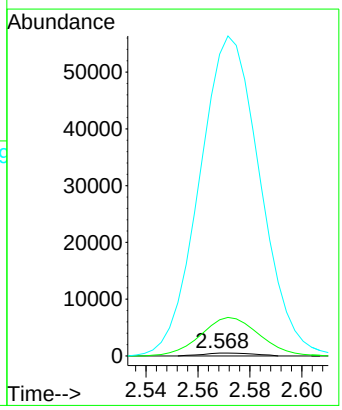


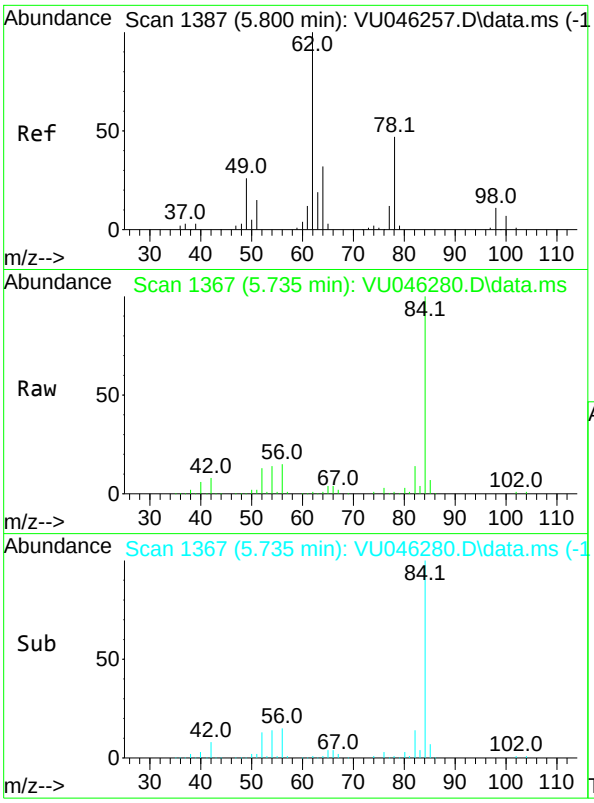


#12
1,1-Dichloroethene
Concen: 0.521 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU046280.D
Acq: 11 Dec 2021 12:49

Tgt Ion: 96 Resp: 696

Ion	Ratio	Lower	Upper
96	100		
61	1219.7	118.6	220.2#
63	10183.9	93.0	172.8#



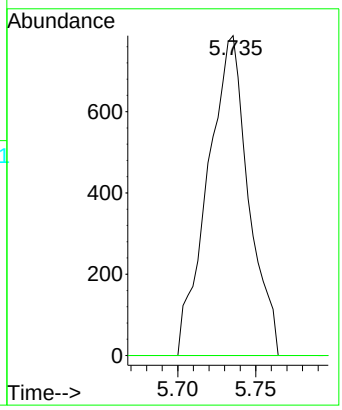


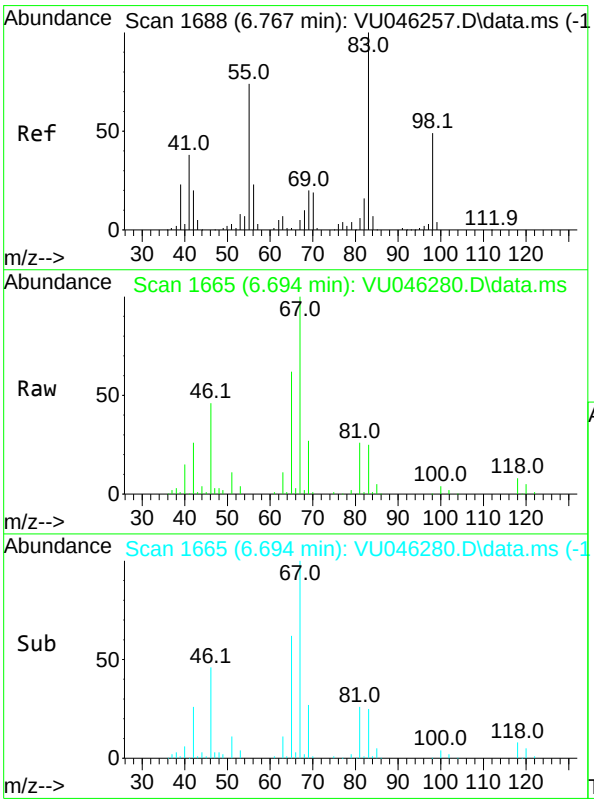
#27
1,2-Dichloroethane
Concen: 0.675 ug/L
RT: 5.735 min Scan# 1
Delta R.T. -0.064 min
Lab File: VU046280.D
Acq: 11 Dec 2021 12:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1432

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#

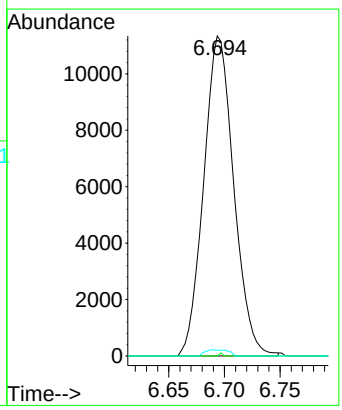


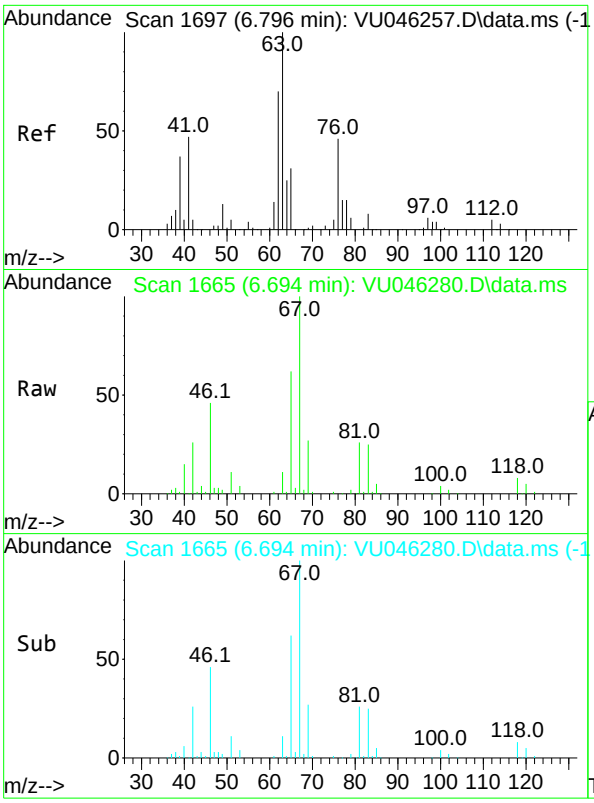


#35
Methylcyclohexane
Concen: 8.672 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046280.D
Acq: 11 Dec 2021 12:49

Tgt Ion: 83 Resp: 21307

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	0.8	38.4	57.6#



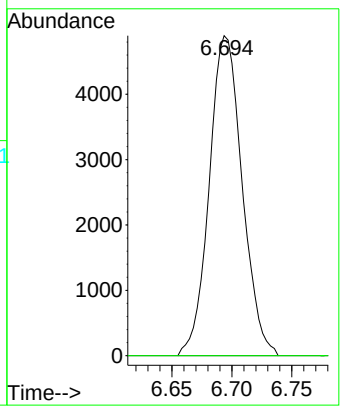


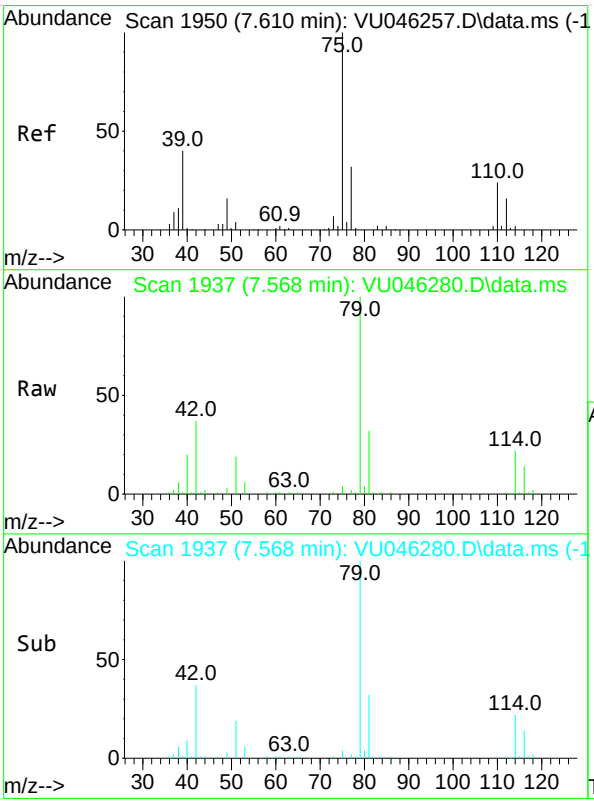
#37
1,2-Dichloropropane
Concen: 5.932 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU046280.D
Acq: 11 Dec 2021 12:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9347

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

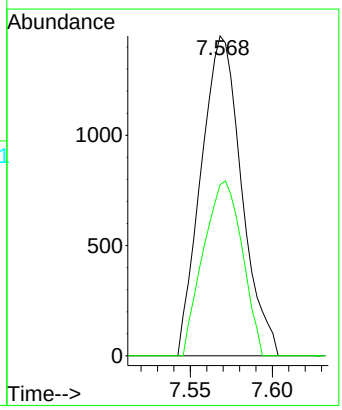


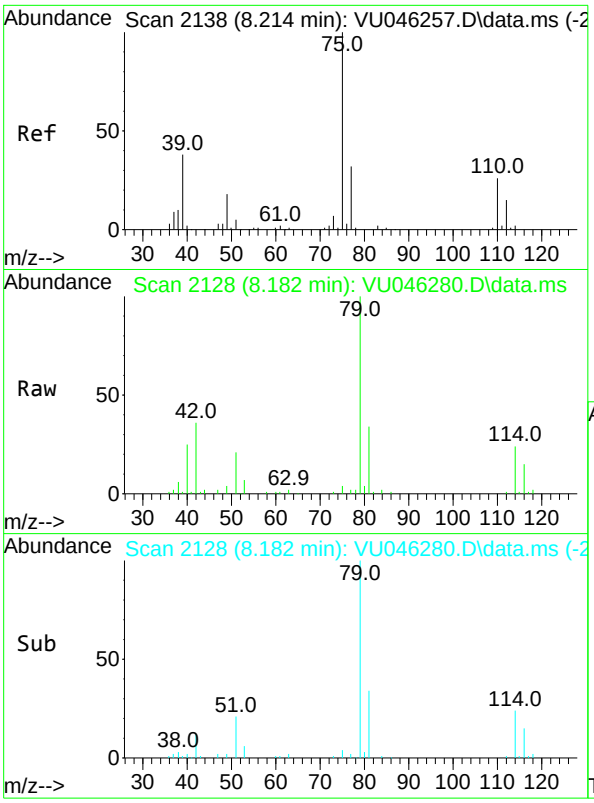


#39
cis-1,3-Dichloropropene
Concen: 1.040 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046280.D
Acq: 11 Dec 2021 12:49

Tgt Ion: 75 Resp: 2492

Ion	Ratio	Lower	Upper
75	100		
77	53.5	21.8	40.6#





#44
trans-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU046280.D
Acq: 11 Dec 2021 12:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1726

Ion	Ratio	Lower	Upper
75	100		
77	45.6	21.7	40.3#