Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046108.D
Acq On : 06 Dec 2021 13:49
Operator : SY/MD
Sample : M4942-09
Misc : 6.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 06 14:19:29 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	6.250	114	217921	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	211349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	108406	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72840	40.577	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.160%			
7) Chloroethane-d5	1.913	69	41812	30.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 60.680%#			
11) 1,1-Dichloroethene-d2	2.543	63	100730	31.258	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.520%			
21) 2-Butanone-d5	4.649	46	122919	86.136	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.140%			
24) Chloroform-d	5.064	84	125284	41.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.580%			
26) 1,2-Dichloroethane-d4	5.703	65	92878	46.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.340%			
32) Benzene-d6	5.723	84	304381	50.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.500%			
36) 1,2-Dichloropropane-d6	6.690	67	93753	49.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.880%			
41) Toluene-d8	7.899	98	281993	51.128	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.260%			
43) trans-1,3-Dichloroprop...	8.182	79	46252	51.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.080%			
47) 2-Hexanone-d5	8.671	63	93139	104.635	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.640%			
56) 1,1,2,2-Tetrachloroeth...	10.771	84	129781	45.584	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.160%			
66) 1,2-Dichlorobenzene-d4	12.198	152	107795	51.633	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.260%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.543	101	893	0.563	ug/L #	21
12) 1,1-Dichloroethene	2.543	96	826	0.548	ug/L #	1
25) Chloroform	5.089	83	16815	5.220	ug/L	96
35) Methylcyclohexane	6.690	83	22139	8.473	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9995	5.965	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	2556	1.003	ug/L #	67
44) trans-1,3-Dichloropropene	8.182	75	1989	0.794	ug/L	84
60) 1,2,3-Trichloropropane	11.816	75	12009	5.054	ug/L #	65

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

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ClientSampleId :

Quant Time: Dec 06 14:19:29 2021
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Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
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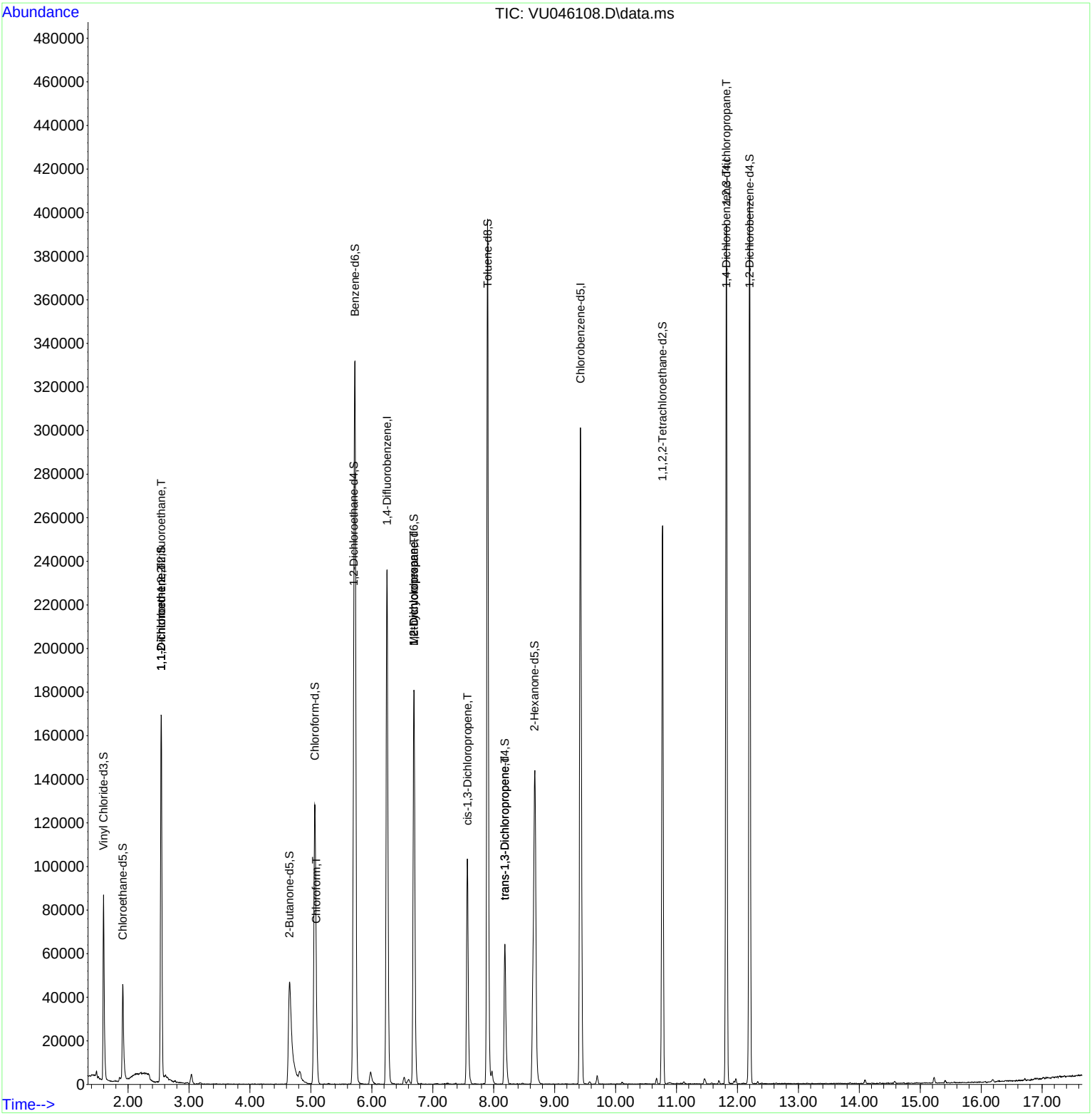
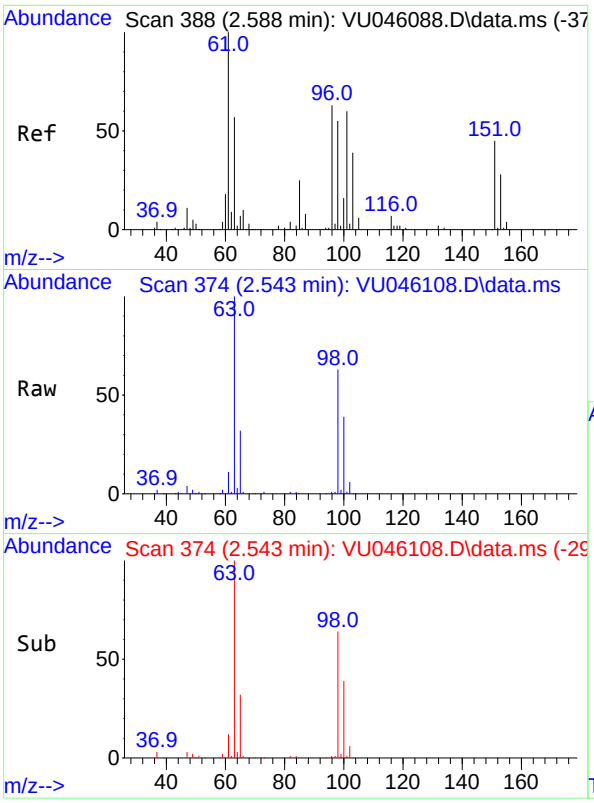


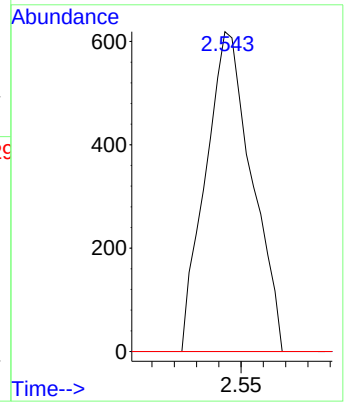


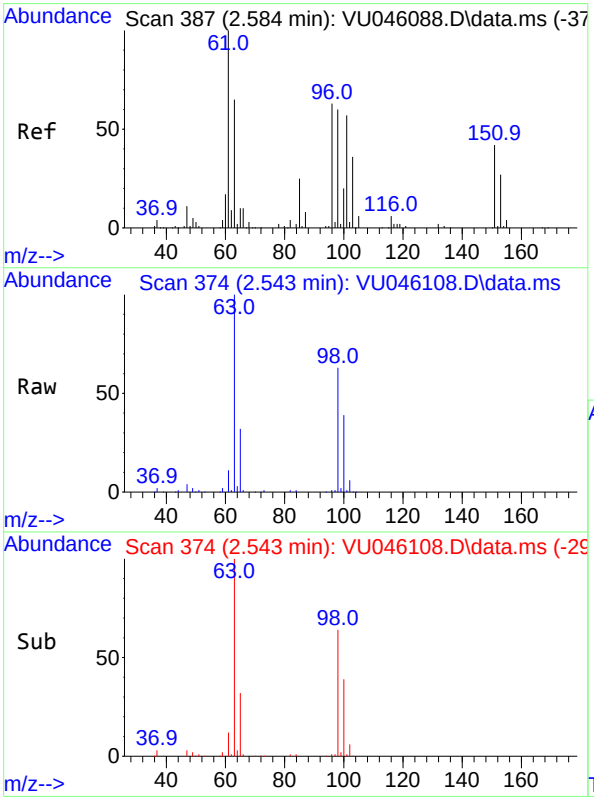
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.563 ug/L
RT: 2.543 min Scan# 3
Delta R.T. -0.045 min
Lab File: VU046108.D
Acq: 06 Dec 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 893

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

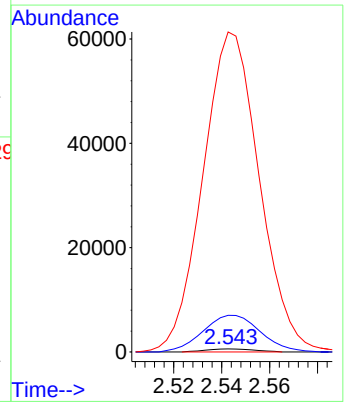


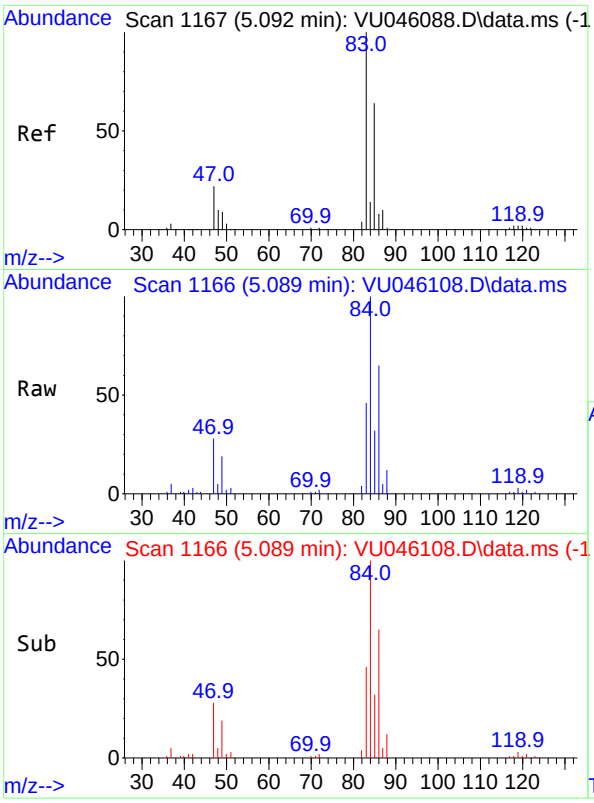


#12
1,1-Dichloroethene
Concen: 0.548 ug/L
RT: 2.543 min Scan# 374
Delta R.T. -0.042 min
Lab File: VU046108.D
Acq: 06 Dec 2021 13:49

Tgt Ion: 96 Resp: 826

Ion	Ratio	Lower	Upper
96	100		
61	1187.3	118.6	220.2#
63	10382.4	93.0	172.8#



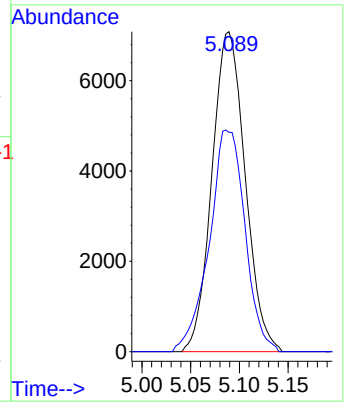


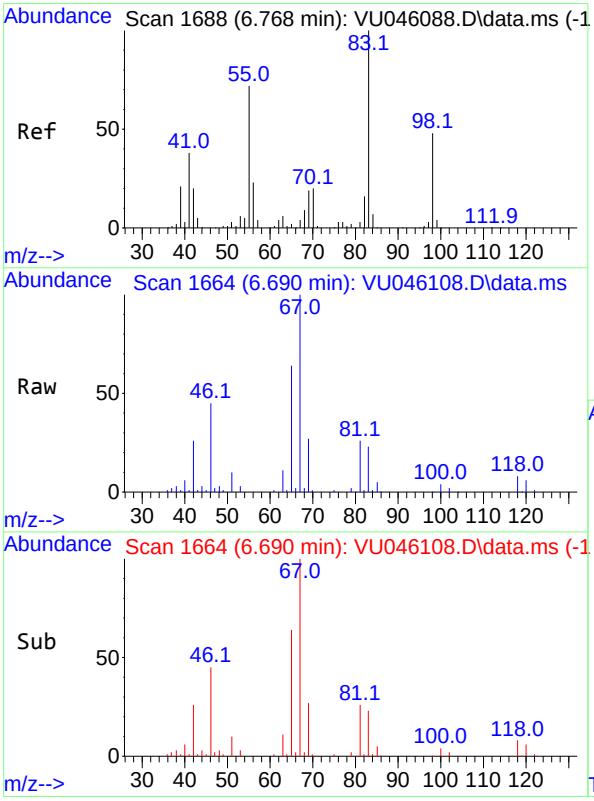
#25
Chloroform
Concen: 5.220 ug/L
RT: 5.089 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046108.D
Acq: 06 Dec 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 16815

Ion	Ratio	Lower	Upper
83	100		
85	68.6	45.8	85.2

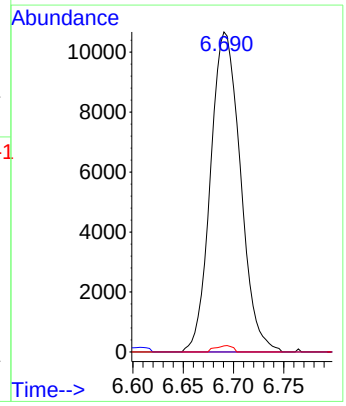


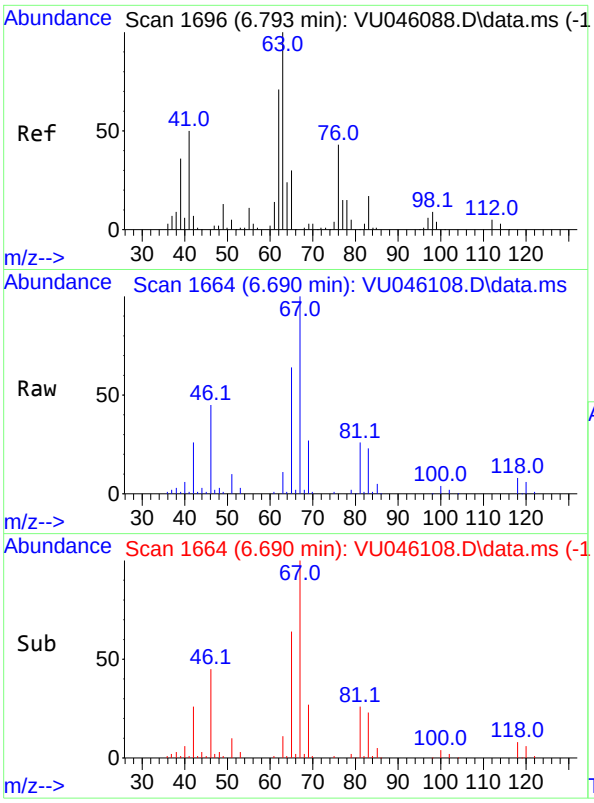


#35
Methylcyclohexane
Concen: 8.473 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046108.D
Acq: 06 Dec 2021 13:49

Tgt Ion: 83 Resp: 22139

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	1.1	38.4	57.6#



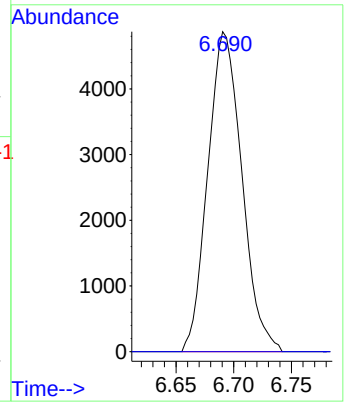


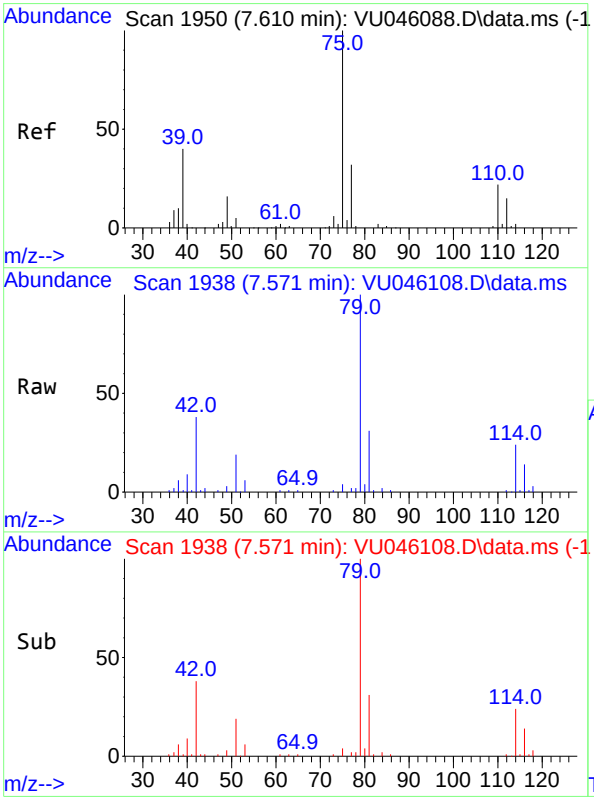
#37
1,2-Dichloropropane
Concen: 5.965 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU046108.D
Acq: 06 Dec 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9995

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

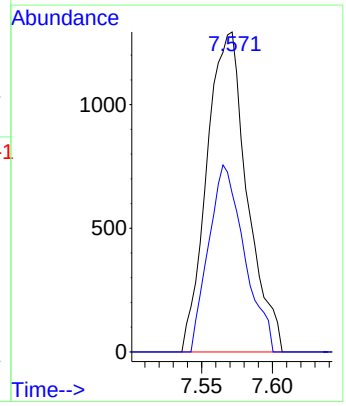


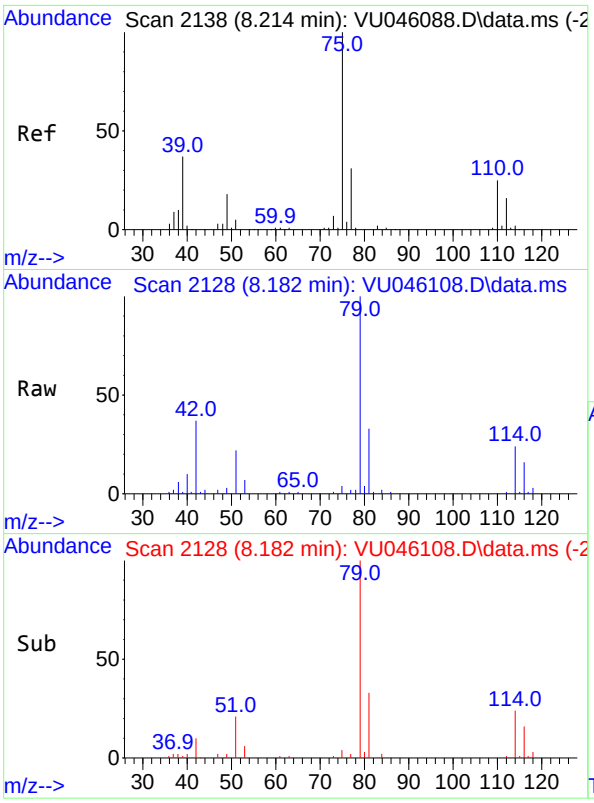


#39
cis-1,3-Dichloropropene
Concen: 1.003 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.038 min
Lab File: VU046108.D
Acq: 06 Dec 2021 13:49

Tgt Ion: 75 Resp: 2556

Ion	Ratio	Lower	Upper
75	100		
77	49.6	21.8	40.6#



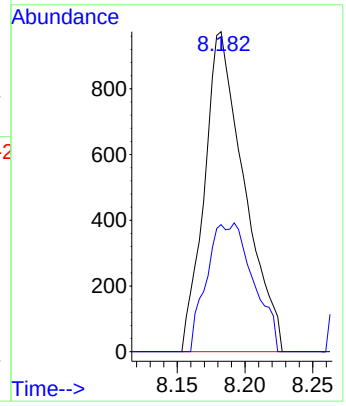


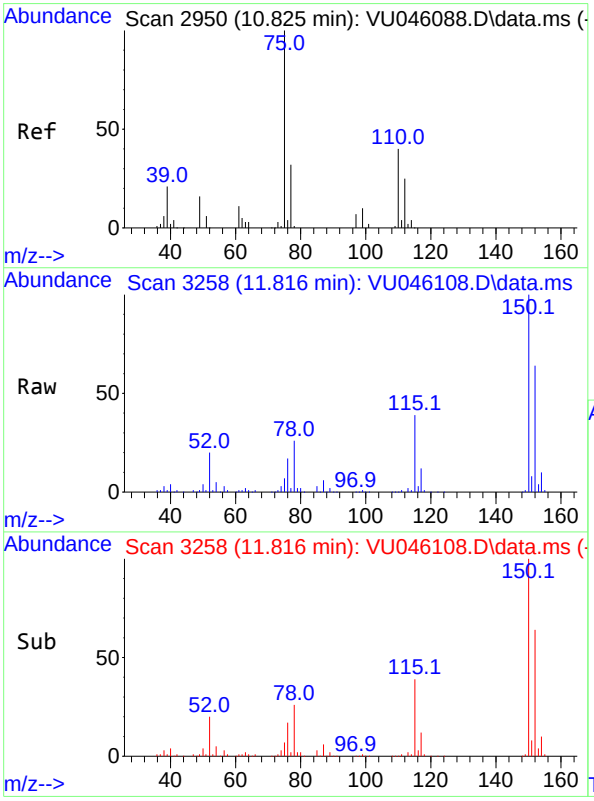
#44
trans-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU046108.D
Acq: 06 Dec 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1989

Ion	Ratio	Lower	Upper
75	100		
77	39.7	21.7	40.3





#60
1,2,3-Trichloropropane
Concen: 5.054 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU046108.D
Acq: 06 Dec 2021 13:49

Tgt Ion: 75 Resp: 12009

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.4	39.6
110	1.8	32.4	48.6#