Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
Data File : VU051082.D
Acq On : 03 Oct 2022 15:10
Operator : JC/MD
Sample : N4859-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10023

Quant Time: Oct 03 23:32:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 03:04:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	361586	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	369263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	124333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	192499	52.531	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.060%			
7) Chloroethane-d5	1.906	69	175784	51.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.280%			
11) 1,1-Dichloroethene-d2	2.565	63	228999	42.305	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.620%			
21) 2-Butanone-d5	4.623	46	269912	113.564	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.560%			
24) Chloroform-d	5.060	84	340920	57.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.480%			
26) 1,2-Dichloroethane-d4	5.700	65	217556	59.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.060%			
32) Benzene-d6	5.726	84	677628	62.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.340%#			
36) 1,2-Dichloropropane-d6	6.690	67	226402	64.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 129.040%#			
41) Toluene-d8	7.896	98	549877	55.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.080%			
43) trans-1,3-Dichloroprop...	8.179	79	90853	54.285	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.580%			
47) 2-Hexanone-d5	8.632	63	131666	92.931	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.930%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	325509	53.080	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.160%			
66) 1,2-Dichlorobenzene-d4	12.192	152	173754	65.417	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 130.840%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2172	0.787	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1988	0.771	ug/L #	1
13) Acetone	2.629	43	6786	3.576	ug/L	64
25) Chloroform	5.086	83	68960	12.167	ug/L	99
38) Bromodichloromethane	7.105	83	6506	1.608	ug/L	91
44) trans-1,3-Dichloropropene	8.179	75	4545	1.047	ug/L	98
60) 1,2,3-Trichloropropane	11.809	75	15320	4.682	ug/L #	69

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

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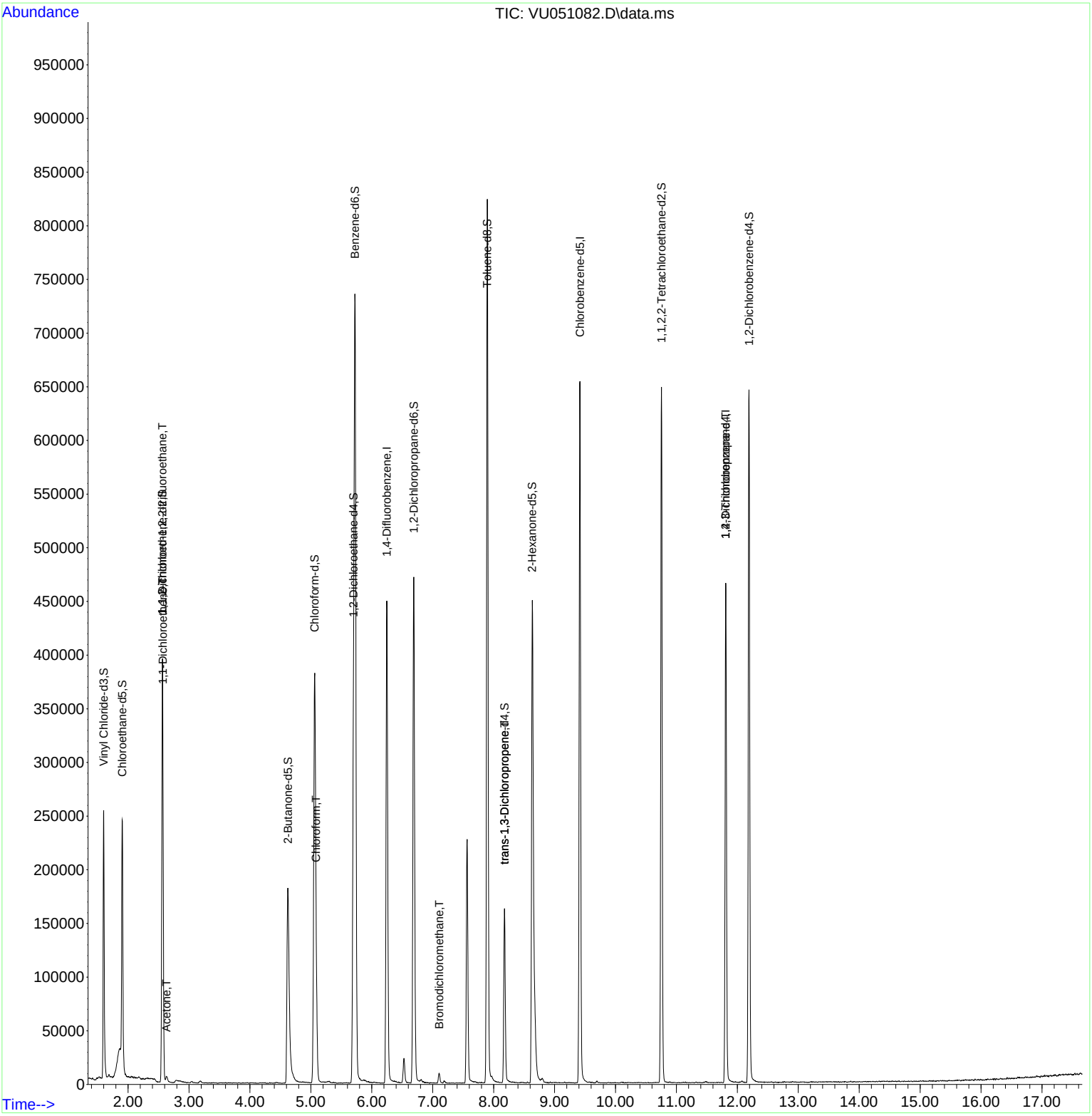
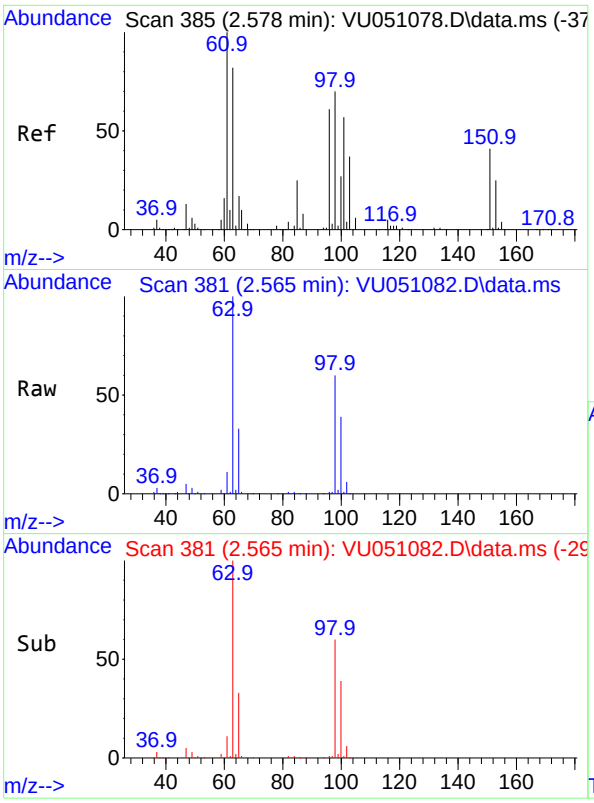


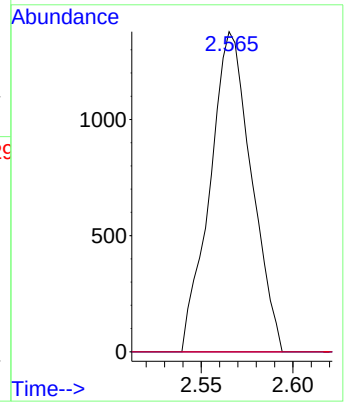


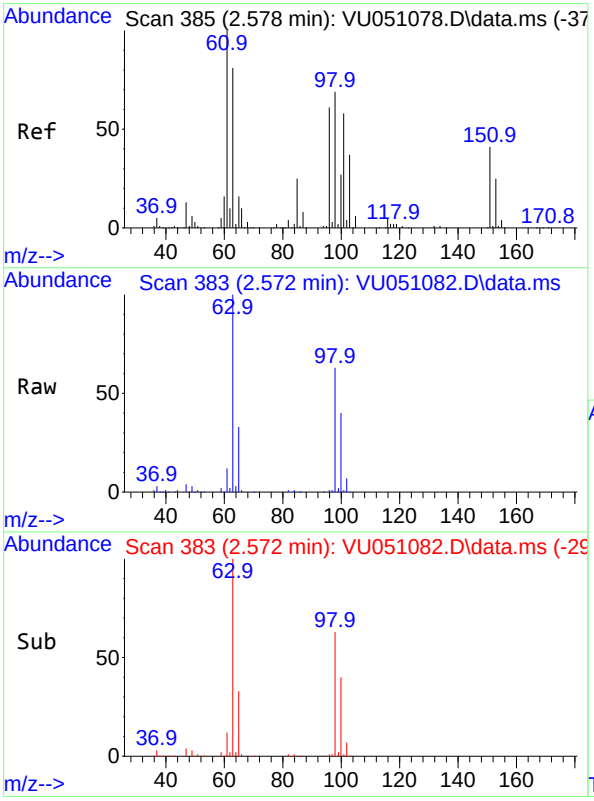
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.787 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU051082.D
Acq: 03 Oct 2022 15:10

Instrument :
MSVOA_U
ClientSampleId :
E10023

Tgt Ion:101 Resp: 2172

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	58.6	87.8#

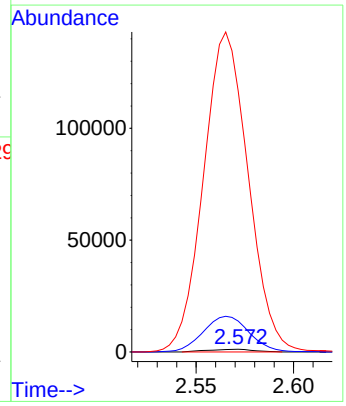


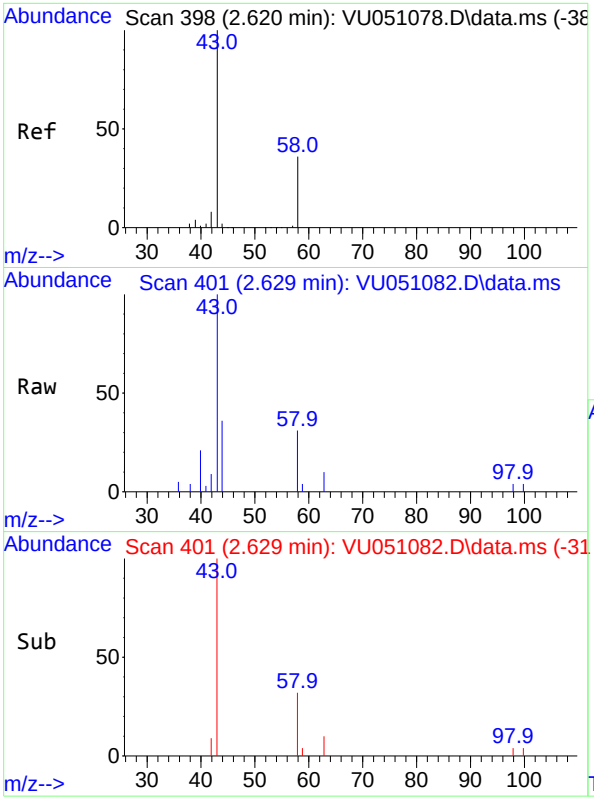


#12
1,1-Dichloroethene
Concen: 0.771 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU051082.D
Acq: 03 Oct 2022 15:10

Tgt Ion: 96 Resp: 1988

Ion	Ratio	Lower	Upper
96	100		
61	1129.0	113.0	209.9#
63	9555.4	91.7	170.3#



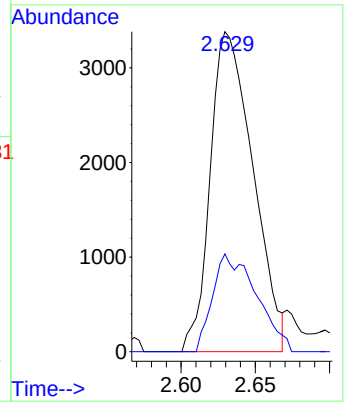


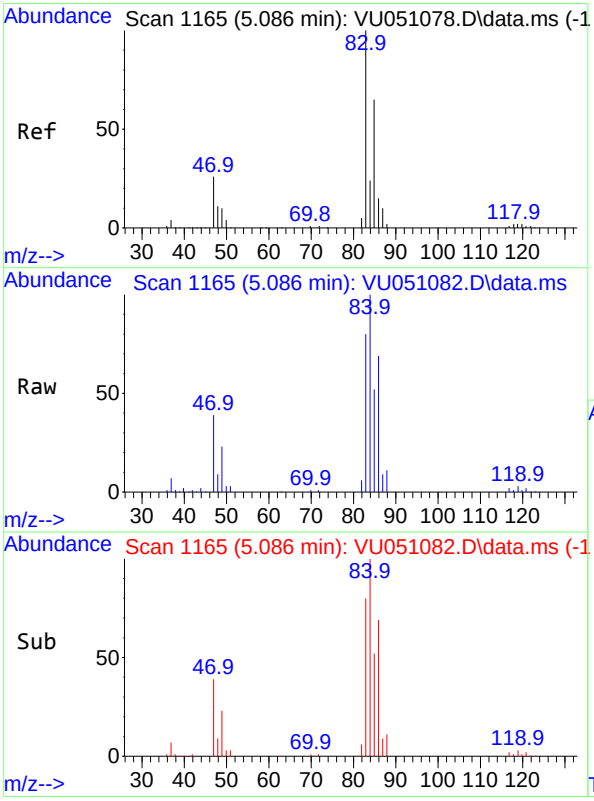
#13
Acetone
Concen: 3.576 ug/L
RT: 2.629 min Scan# 4(
Delta R.T. -0.010 min
Lab File: VU051082.D
Acq: 03 Oct 2022 15:10

Instrument :
MSVOA_U
ClientSampleId :
E10023

Tgt Ion: 43 Resp: 6786

Ion	Ratio	Lower	Upper
43	100		
58	15.6	0.0	73.6

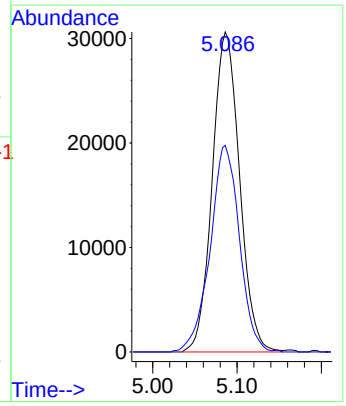


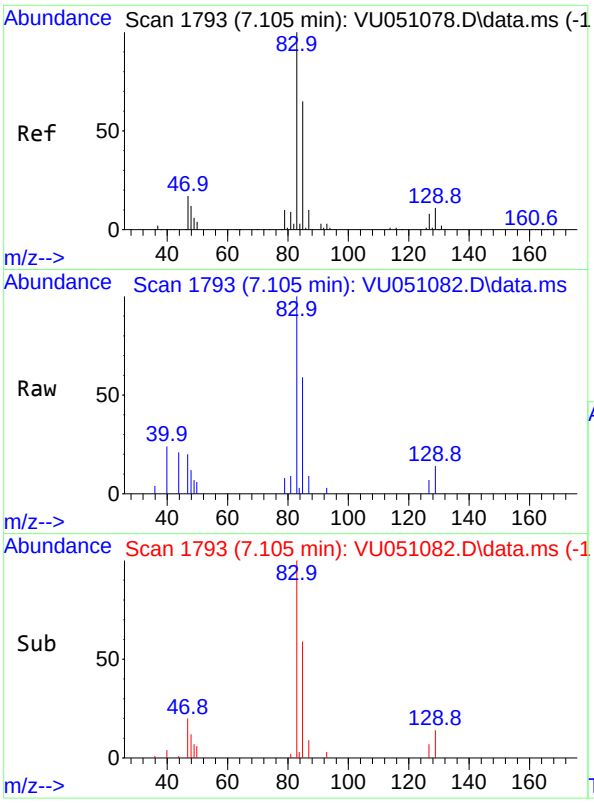


#25
Chloroform
Concen: 12.167 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU051082.D
Acq: 03 Oct 2022 15:10

Tgt Ion: 83 Resp: 68960

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.7	84.9



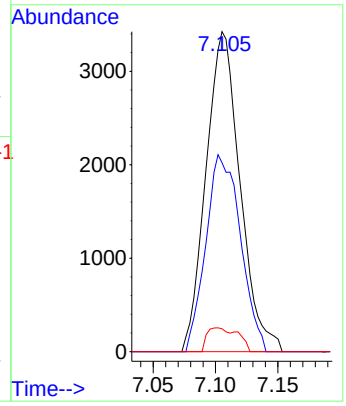


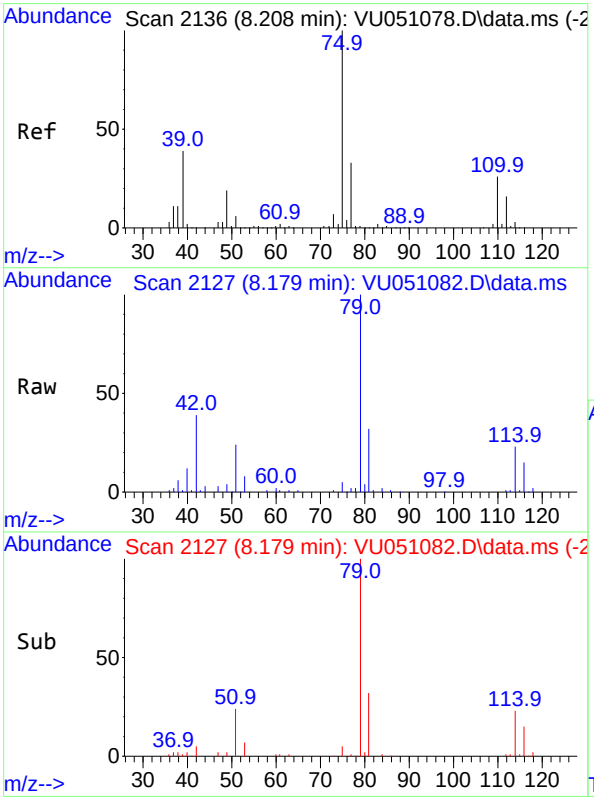
#38
Bromodichloromethane
Concen: 1.608 ug/L
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051082.D
Acq: 03 Oct 2022 15:10

Instrument :
MSVOA_U
ClientSampleId :
E10023

Tgt Ion: 83 Resp: 6506

Ion	Ratio	Lower	Upper
83	100		
85	57.2	45.1	83.7
127	6.9	6.7	10.1

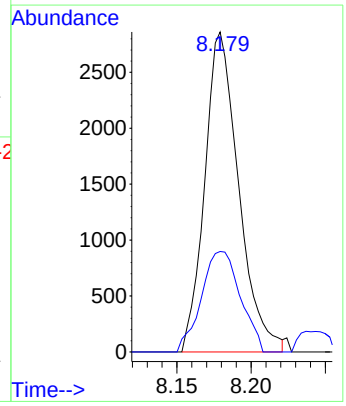


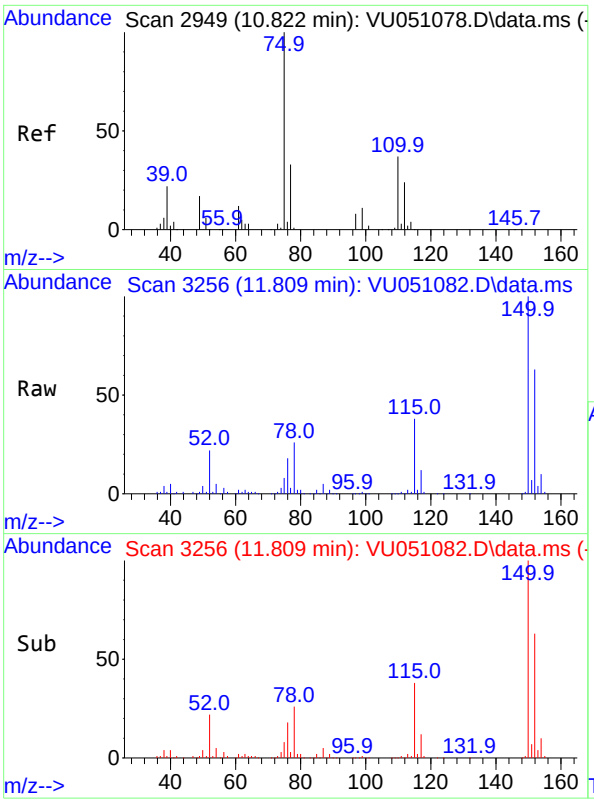


#44
trans-1,3-Dichloropropene
Concen: 1.047 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.029 min
Lab File: VU051082.D
Acq: 03 Oct 2022 15:10

Tgt Ion: 75 Resp: 4545

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.7	42.3





#60
1,2,3-Trichloropropane
Concen: 4.682 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051082.D
Acq: 03 Oct 2022 15:10

Instrument :
MSVOA_U
ClientSampleId :
E10023

Tgt Ion: 75 Resp: 15320

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.1	39.1
110	3.0	30.0	45.0#