Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051123.D
Acq On : 05 Oct 2022 13:39
Operator : JC/MD
Sample : N4853-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 06 03:03:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 06 02:55:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	331068	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	346124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	116546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	154621	46.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.160%			
7) Chloroethane-d5	1.899	69	138448	44.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.840%			
11) 1,1-Dichloroethene-d2	2.562	63	184488	37.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.440%			
21) 2-Butanone-d5	4.620	46	220388	101.275	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.270%			
24) Chloroform-d	5.060	84	289158	53.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.980%			
26) 1,2-Dichloroethane-d4	5.700	65	185355	55.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.800%			
32) Benzene-d6	5.726	84	552012	54.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.920%			
36) 1,2-Dichloropropane-d6	6.690	67	192927	58.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.320%			
41) Toluene-d8	7.896	98	425679	45.456	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.920%			
43) trans-1,3-Dichloroprop...	8.179	79	63754	40.640	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.280%			
47) 2-Hexanone-d5	8.632	63	98879	74.455	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.450%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	292433	50.875	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.740%			
66) 1,2-Dichlorobenzene-d4	12.192	152	144847	58.177	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.360%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1736	0.687	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1552	0.657	ug/L #	1
16) Methylene chloride	3.044	84	4022	1.187	ug/L	98
39) cis-1,3-Dichloropropene	7.562	75	3783	0.940	ug/L #	71
44) trans-1,3-Dichloropropene	8.176	75	3069	0.754	ug/L #	74
60) 1,2,3-Trichloropropane	11.812	75	14218	4.636	ug/L #	68

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

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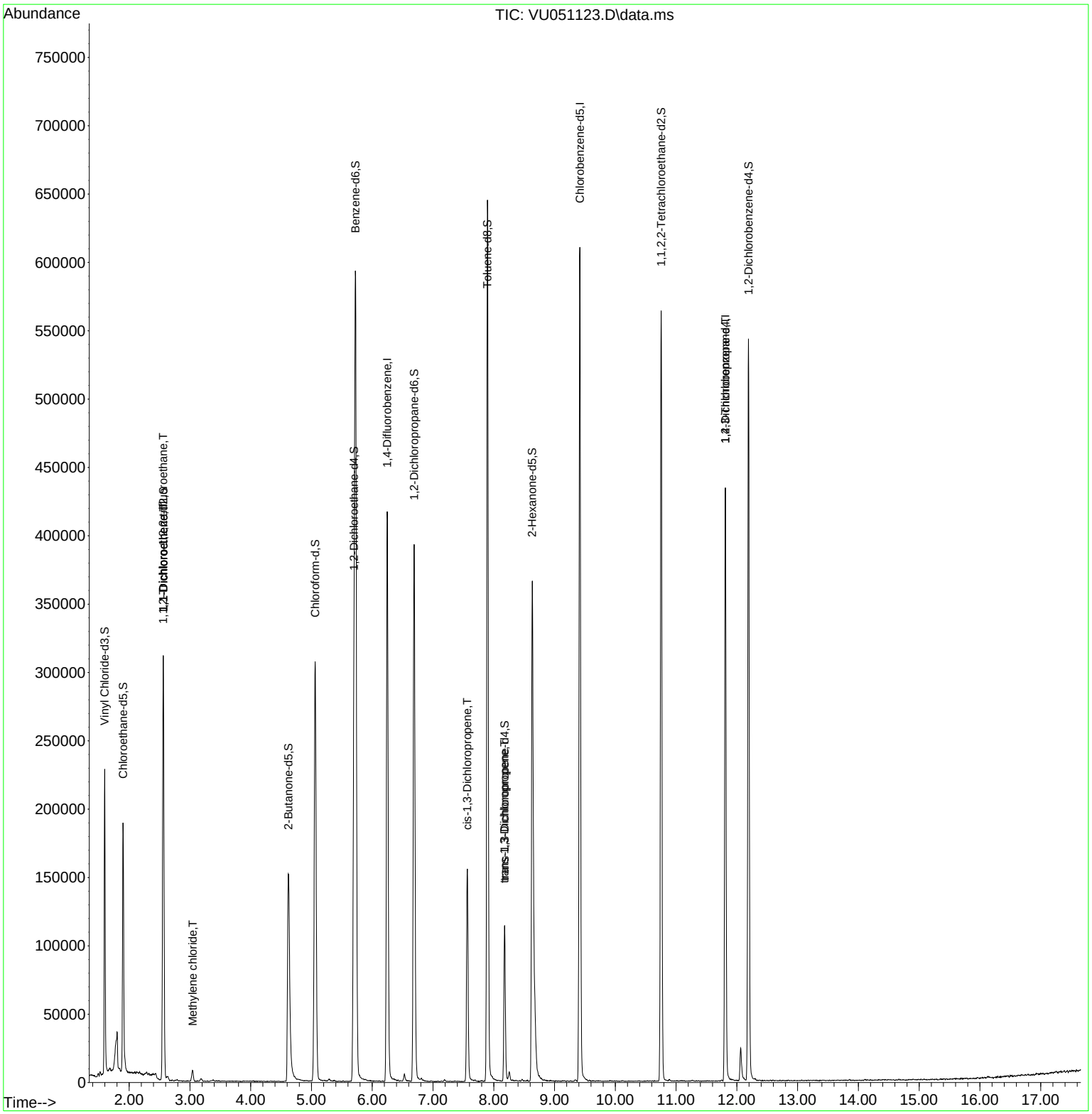
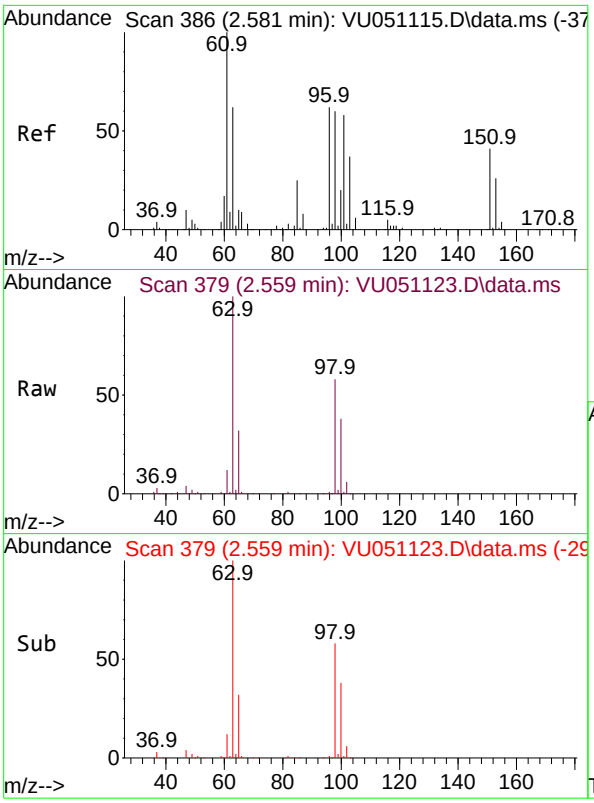


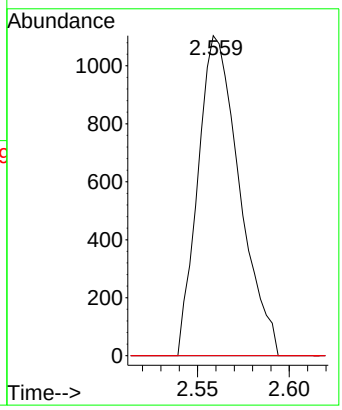


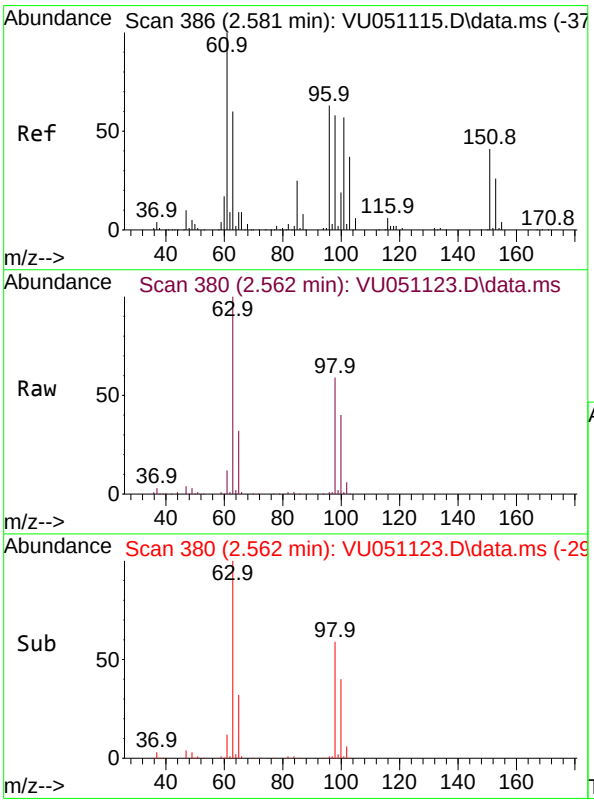
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.687 ug/L
RT: 2.559 min Scan# 3
Delta R.T. -0.023 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1736

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

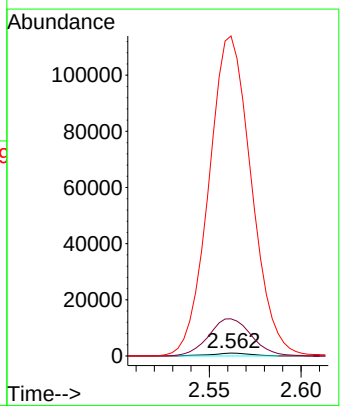


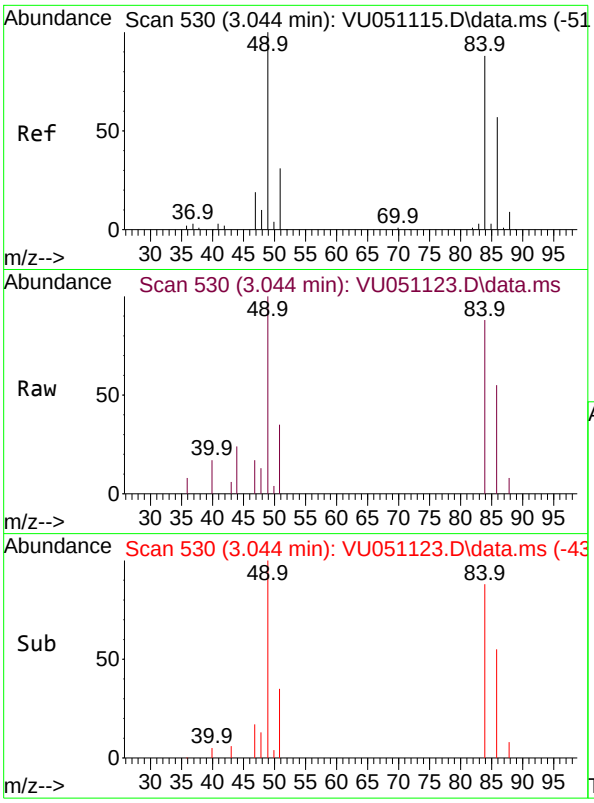


#12
1,1-Dichloroethene
Concen: 0.657 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Tgt Ion: 96 Resp: 1552

Ion	Ratio	Lower	Upper
96	100		
61	1265.9	113.0	209.9#
63	10886.7	91.7	170.3#



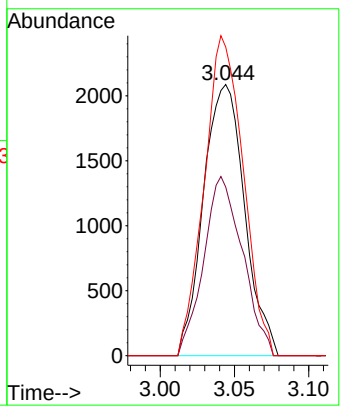


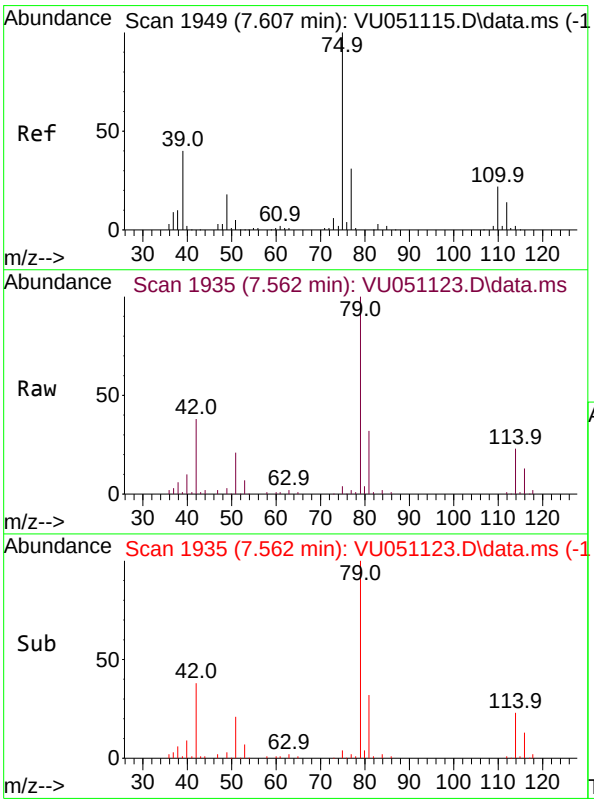
#16
Methylene chloride
Concen: 1.187 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4022

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.4	84.4
49	113.8	78.3	145.3

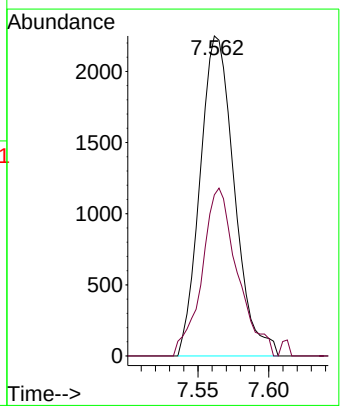


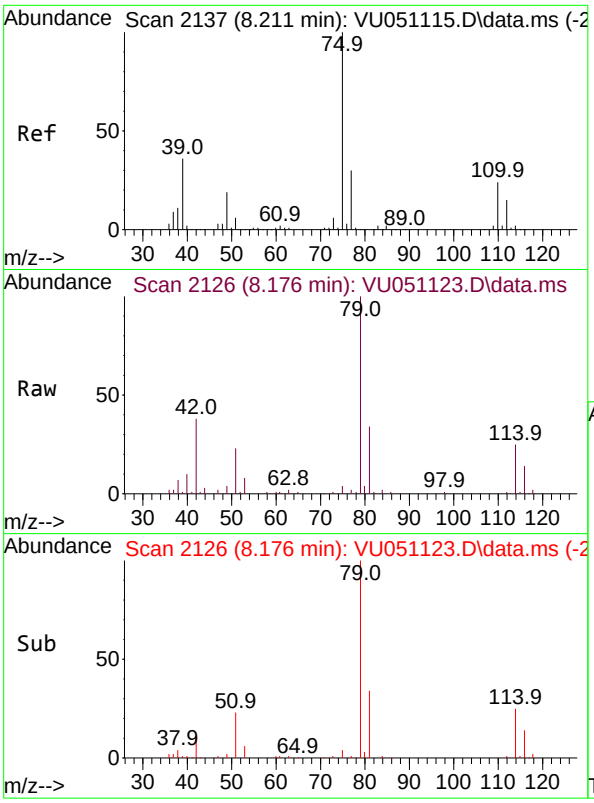


#39
cis-1,3-Dichloropropene
Concen: 0.940 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Tgt Ion: 75 Resp: 3783

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.0	41.0#



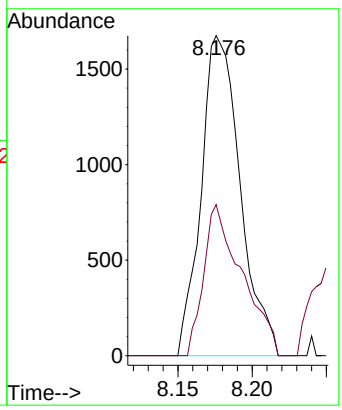


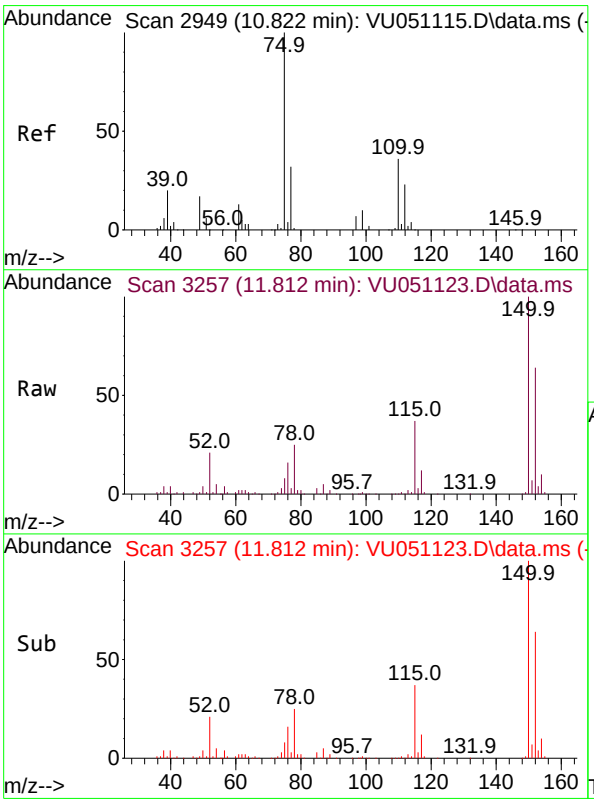
#44
trans-1,3-Dichloropropene
Concen: 0.754 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.036 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3069

Ion	Ratio	Lower	Upper
75	100		
77	47.2	22.7	42.3#





#60
1,2,3-Trichloropropane
Concen: 4.636 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Tgt Ion: 75 Resp: 14218

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.1	39.1
110	2.4	30.0	45.0#