Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110222\
Data File : VV028836.D
Acq On : 02 Nov 2022 13:08
Operator : SY/MD
Sample : N5321-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBWN7

Quant Time: Nov 03 03:30:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	419142	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	380325	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	163261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152246	38.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.640%			
7) Chloroethane-d5	1.564	69	147899	43.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.080%			
11) 1,1-Dichloroethene-d2	2.105	63	230252	30.464	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.920%			
21) 2-Butanone-d5	3.873	46	254071	87.842	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.840%			
24) Chloroform-d	4.342	84	256104	42.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.480%			
26) 1,2-Dichloroethane-d4	5.027	65	181620	45.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.640%			
32) Benzene-d6	5.047	84	522360	43.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.066	67	190105	46.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.280%			
41) Toluene-d8	7.310	98	438387	42.001	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	7.619	79	63130	40.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.660%			
47) 2-Hexanone-d5	8.085	63	155354	84.338	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.340%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	235532	43.820	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.640%			
66) 1,2-Dichlorobenzene-d4	11.615	152	143689	44.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.180%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	22274	4.727	ug/L	91
12) 1,1-Dichloroethene	2.114	96	5616	1.796	ug/L #	1
13) Acetone	2.169	43	21309	7.609	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	51131	16.909	ug/L	96
20) cis-1,2-Dichloroethene	3.902	96	325506	97.562	ug/L	99
34) Trichloroethene	5.908	95	199879	63.835	ug/L	97
39) cis-1,3-Dichloropropene	6.982	75	4353	0.860	ug/L	83

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

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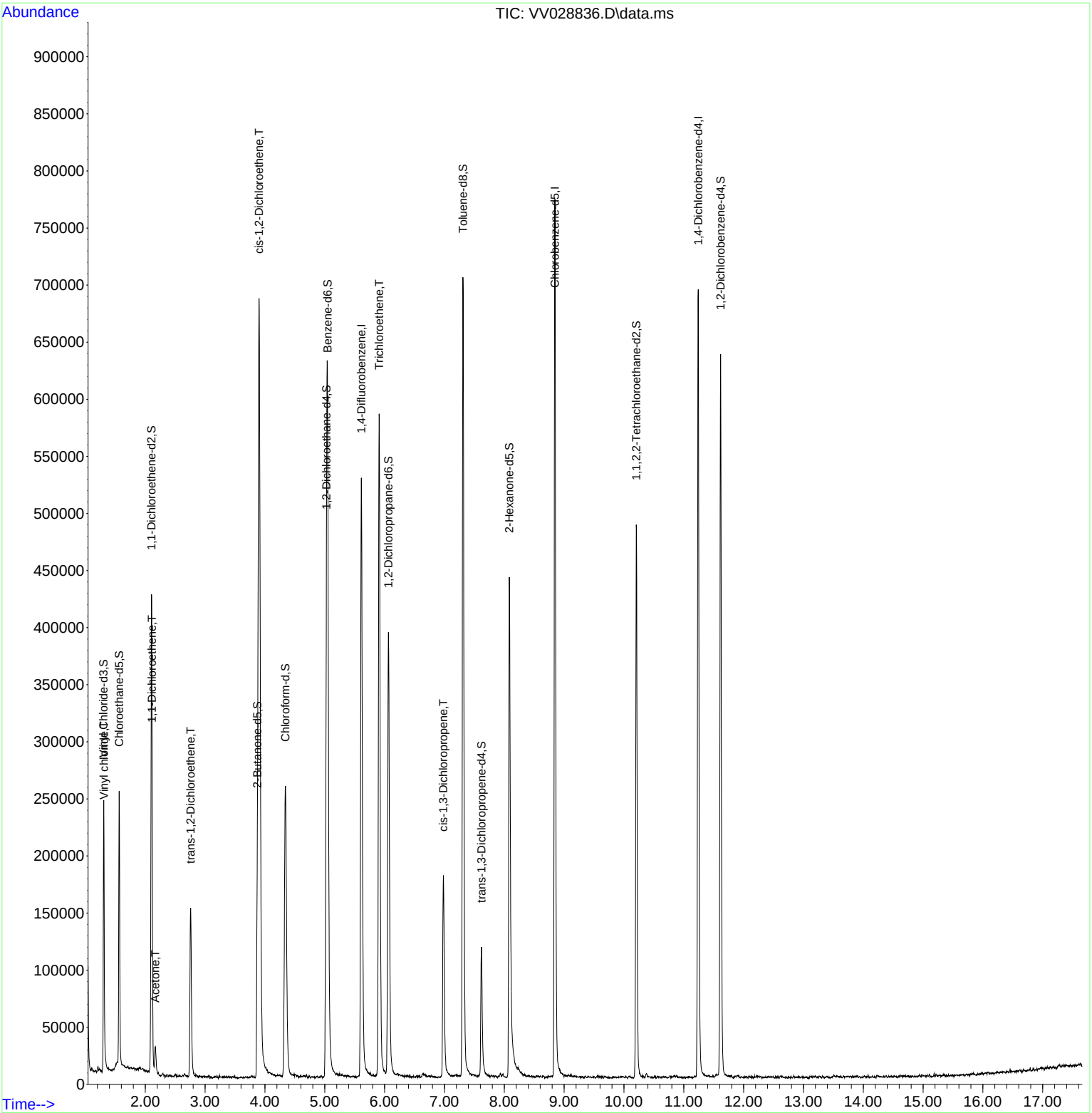
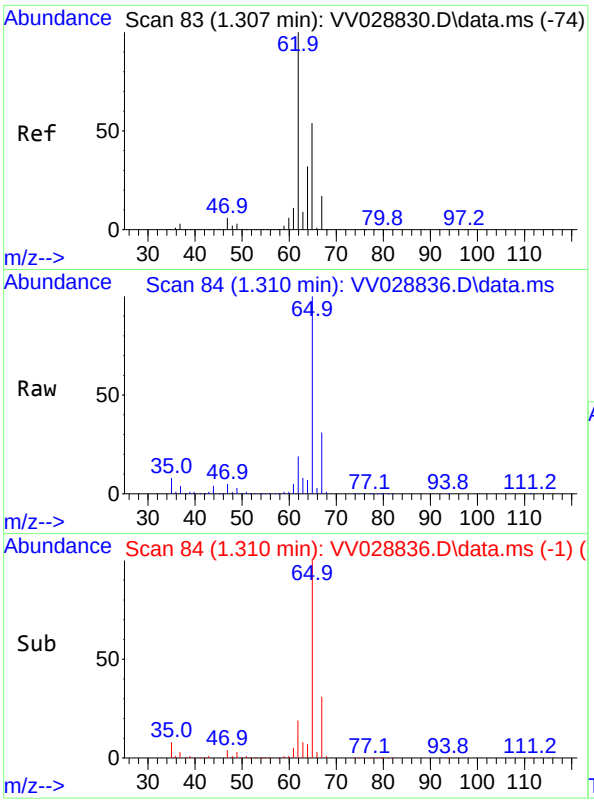


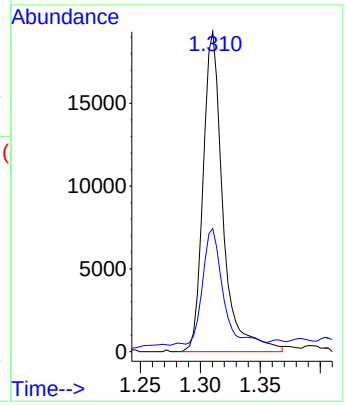


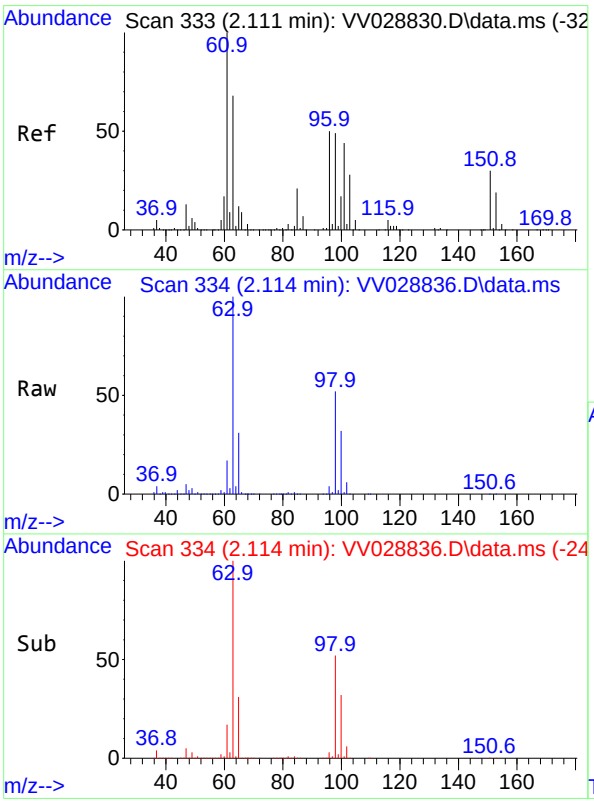
#5
Vinyl chloride
Concen: 4.727 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV028836.D
Acq: 02 Nov 2022 13:08

Instrument :
MSVOA_V
ClientSampleId :
DBWN7

Tgt Ion: 62 Resp: 22274

Ion	Ratio	Lower	Upper
62	100		
64	38.4	23.2	43.0

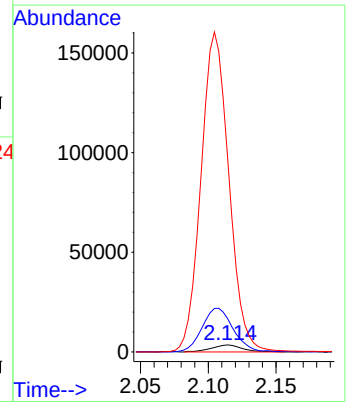


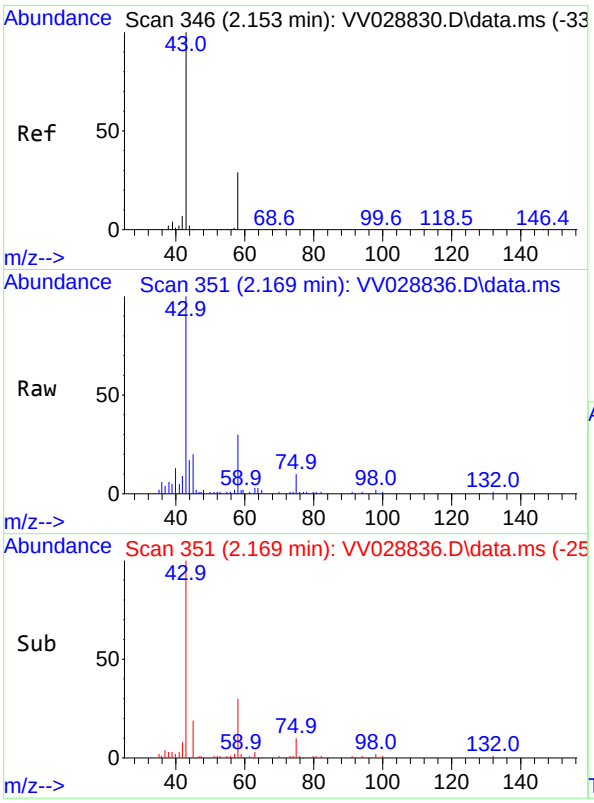


#12
1,1-Dichloroethene
Concen: 1.796 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV028836.D
Acq: 02 Nov 2022 13:08

Tgt Ion: 96 Resp: 5616

Ion	Ratio	Lower	Upper
96	100		
61	477.2	142.7	265.1#
63	2791.0	112.5	208.9#



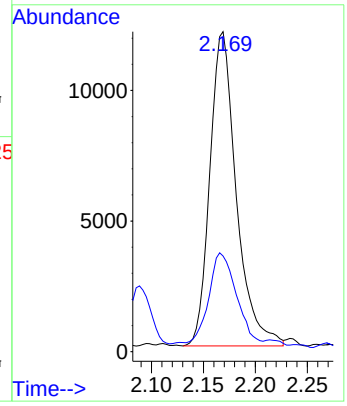


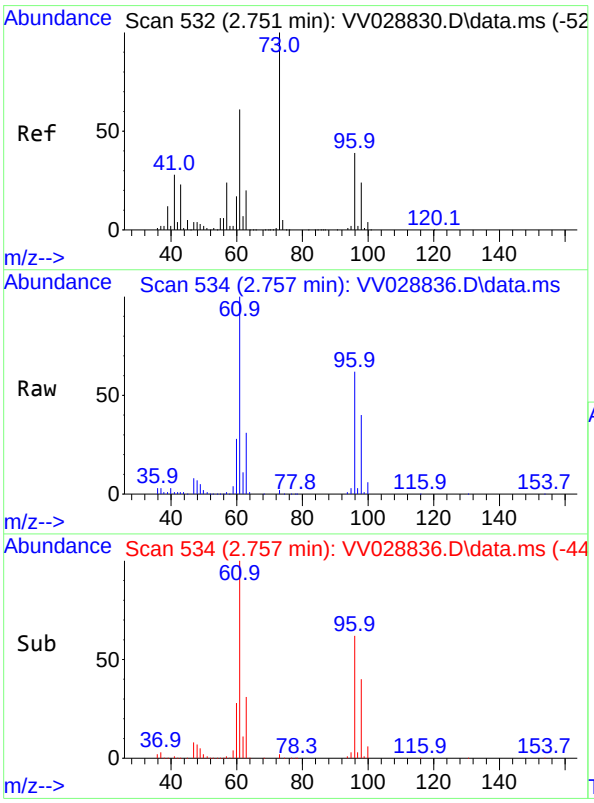
#13
Acetone
Concen: 7.609 ug/L
RT: 2.169 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028836.D
Acq: 02 Nov 2022 13:08

Instrument :
MSVOA_V
ClientSampleId :
DBWN7

Tgt Ion: 43 Resp: 21309

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	59.0

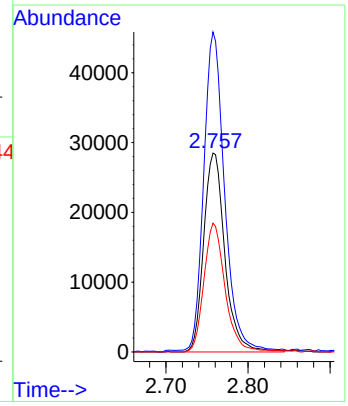


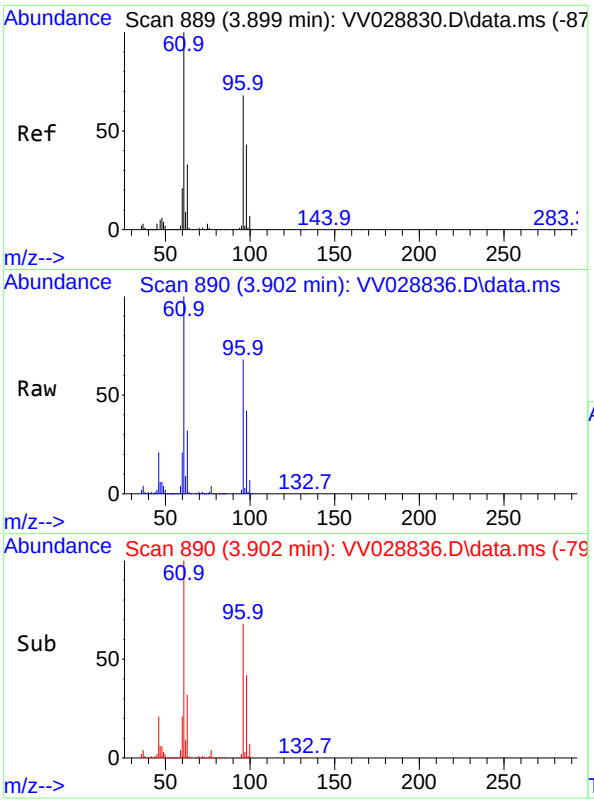


#17
trans-1,2-Dichloroethene
Concen: 16.909 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV028836.D
Acq: 02 Nov 2022 13:08

Tgt Ion: 96 Resp: 51131

Ion	Ratio	Lower	Upper
96	100		
61	160.9	109.4	203.2
98	64.8	43.3	80.5



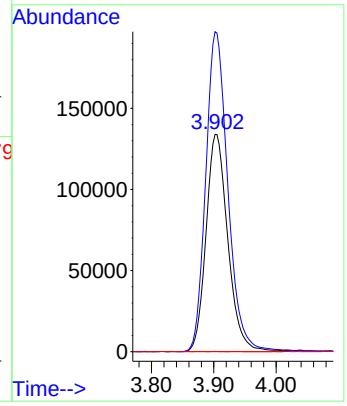


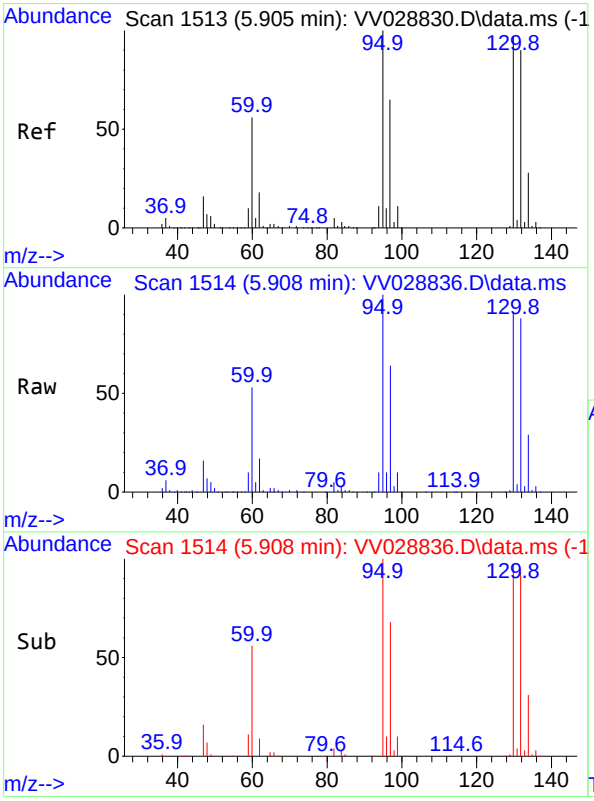
#20
cis-1,2-Dichloroethene
Concen: 97.562 ug/L
RT: 3.902 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV028836.D
Acq: 02 Nov 2022 13:08

Instrument :
MSVOA_V
ClientSampleId :
DBWN7

Tgt Ion: 96 Resp: 325506

Ion	Ratio	Lower	Upper
96	100		
61	147.3	102.3	190.1
68	0.2	0.1	0.3

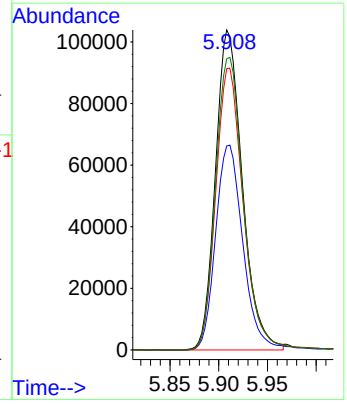


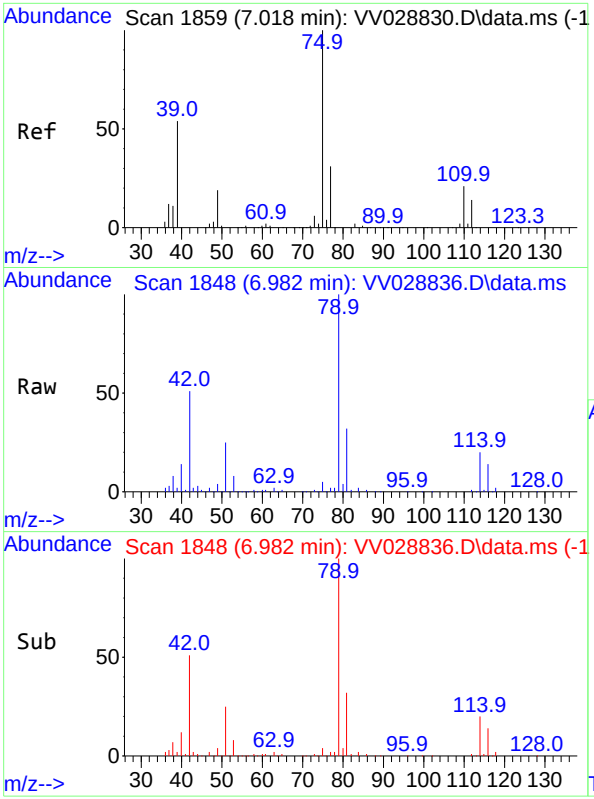


#34
Trichloroethene
Concen: 63.835 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV028836.D
Acq: 02 Nov 2022 13:08

Tgt Ion: 95 Resp: 199879

Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.2	85.8
132	87.9	63.2	117.4
130	91.0	66.2	123.0





#39
cis-1,3-Dichloropropene
Concen: 0.860 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV028836.D
Acq: 02 Nov 2022 13:08

Instrument :
MSVOA_V
ClientSampleId :
DBWN7

Tgt Ion: 75 Resp: 4353

Ion	Ratio	Lower	Upper
75	100		
77	40.3	21.8	40.4