Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022189.D
Acq On : 17 Sep 2021 16:41
Operator : SY/MD
Sample : M3676-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 18 02:58:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 18 02:49:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	298860	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	283058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124695	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72227	34.898	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.800%			
7) Chloroethane-d5	1.561	69	69289	42.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.740%			
11) 1,1-Dichloroethene-d2	2.105	63	114031	33.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.620%			
21) 2-Butanone-d5	3.880	46	148016	104.281	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.280%			
24) Chloroform-d	4.349	84	178669	47.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.680%			
26) 1,2-Dichloroethane-d4	5.034	65	113050	50.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.720%			
32) Benzene-d6	5.053	84	359821	46.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.740%			
36) 1,2-Dichloropropane-d6	6.072	67	116862	48.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.800%			
41) Toluene-d8	7.317	98	318123	43.895	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.780%			
43) trans-1,3-Dichloroprop...	7.625	79	47573	41.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.800%			
47) 2-Hexanone-d5	8.088	63	88706	95.751	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.750%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	150001	48.508	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.020%			
66) 1,2-Dichlorobenzene-d4	11.625	152	123907	50.546	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.100%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.992	75	3116	0.945	ug/L #	72
46) Tetrachloroethene	7.982	164	1896	1.045	ug/L	89
49) Dibromochloromethane	7.979	129	1859	0.800	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	14097	6.523	ug/L #	63

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

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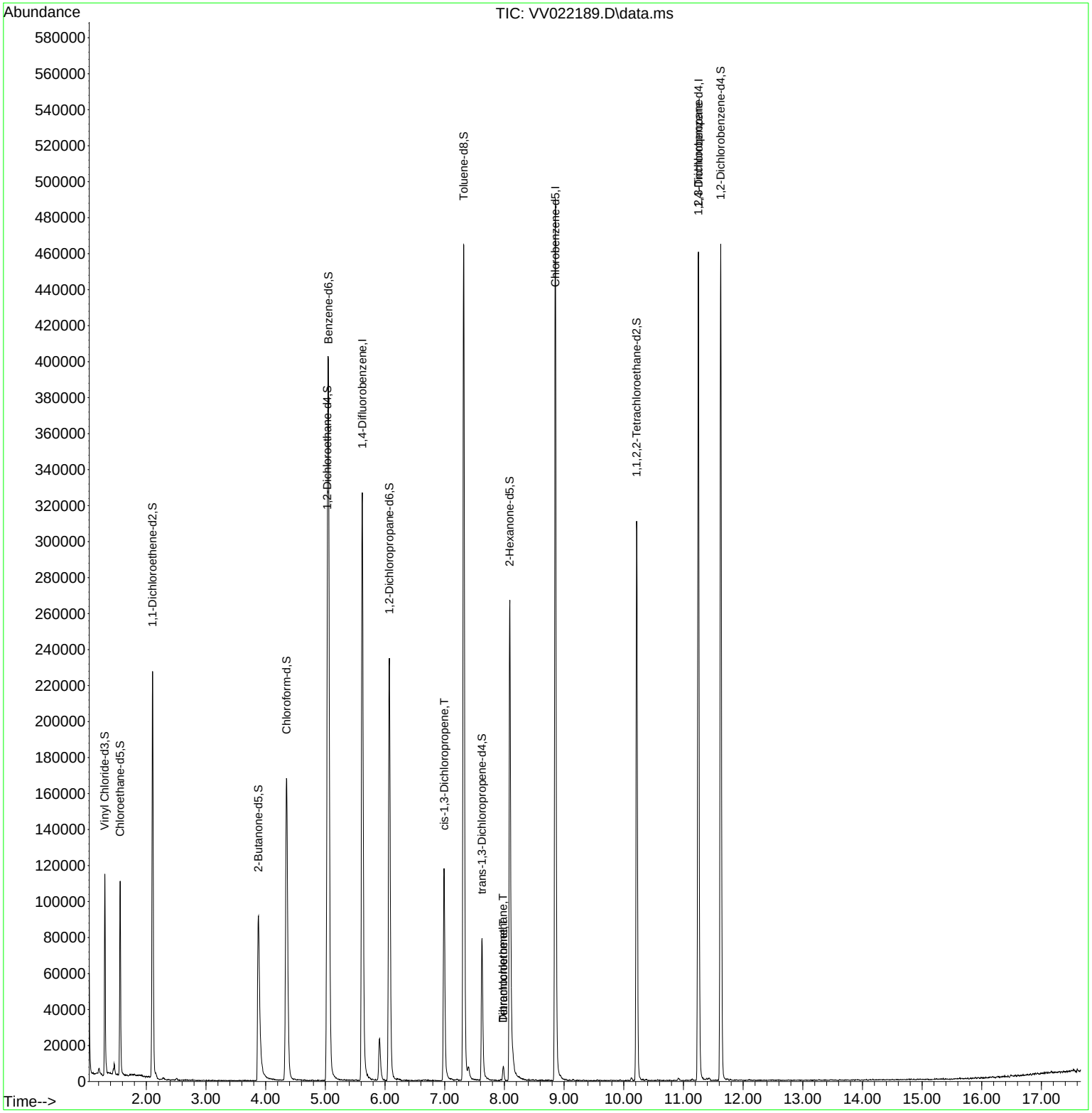
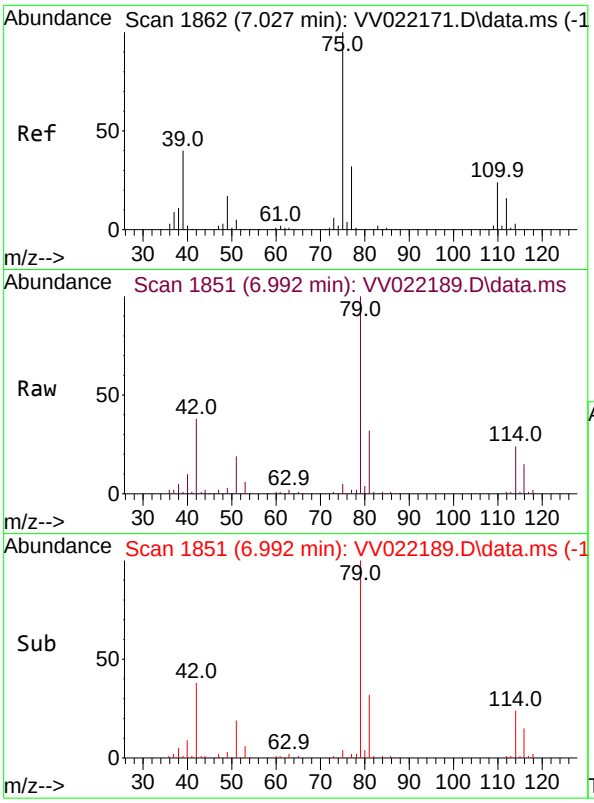


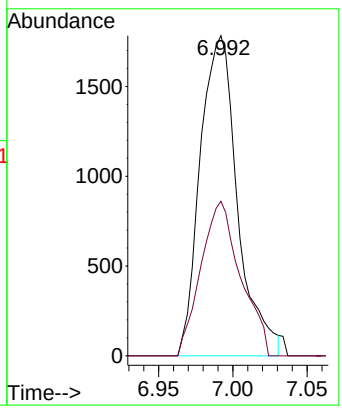
Instrument :
MSVOA_V
ClientSampleId :

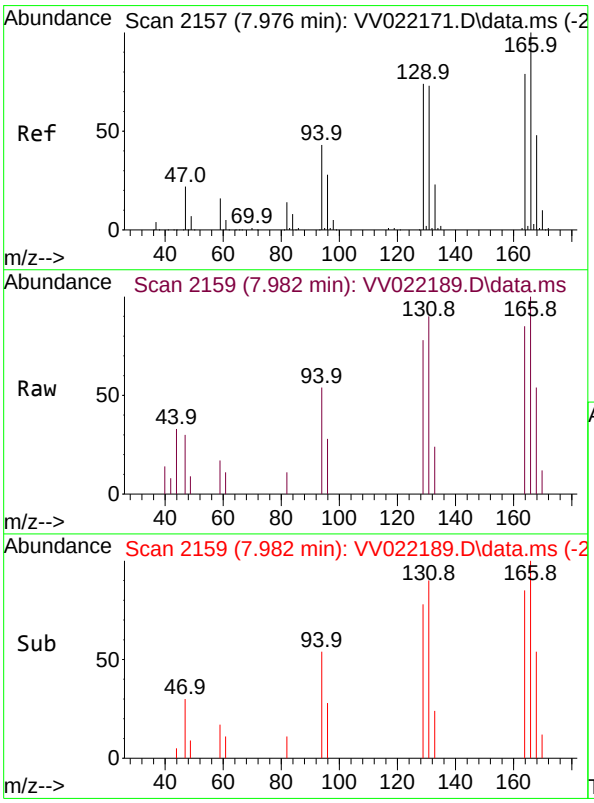


#39
cis-1,3-Dichloropropene
Concen: 0.945 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022189.D
Acq: 17 Sep 2021 16:41

Tgt Ion: 75 Resp: 3116

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.7	42.1#

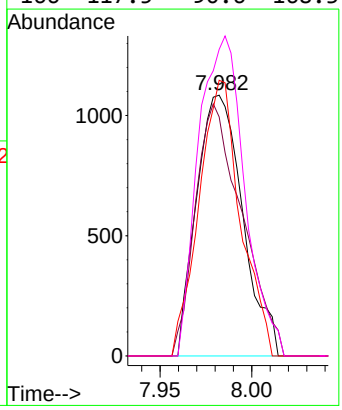




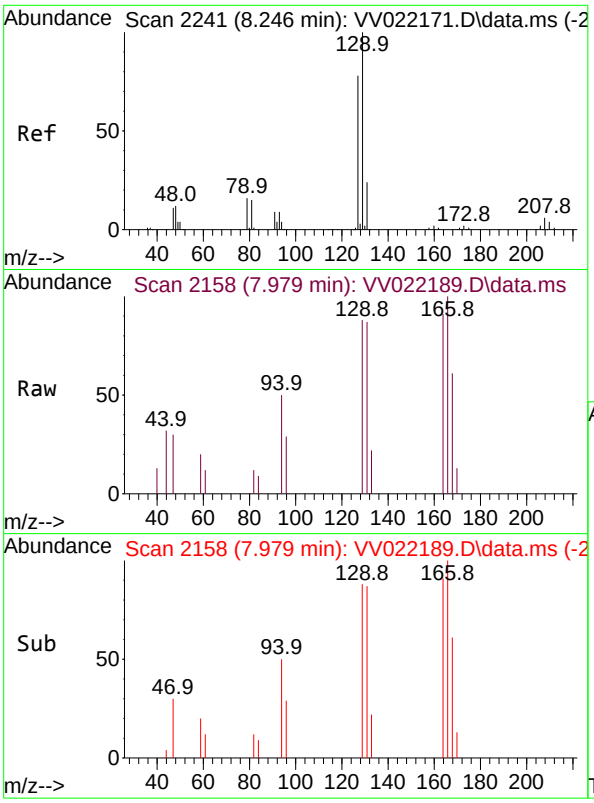
#46
Tetrachloroethene
Concen: 1.045 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022189.D
Acq: 17 Sep 2021 16:41

Tgt Ion:164 Resp: 1896

Ion	Ratio	Lower	Upper
164	100		
129	91.6	62.9	116.9
131	105.7	61.0	113.4
166	117.5	90.6	168.3



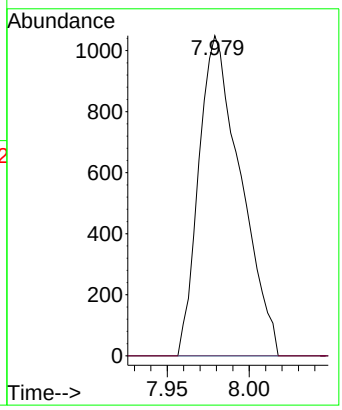
Instrument :
MSVOA_V
ClientSampleId :

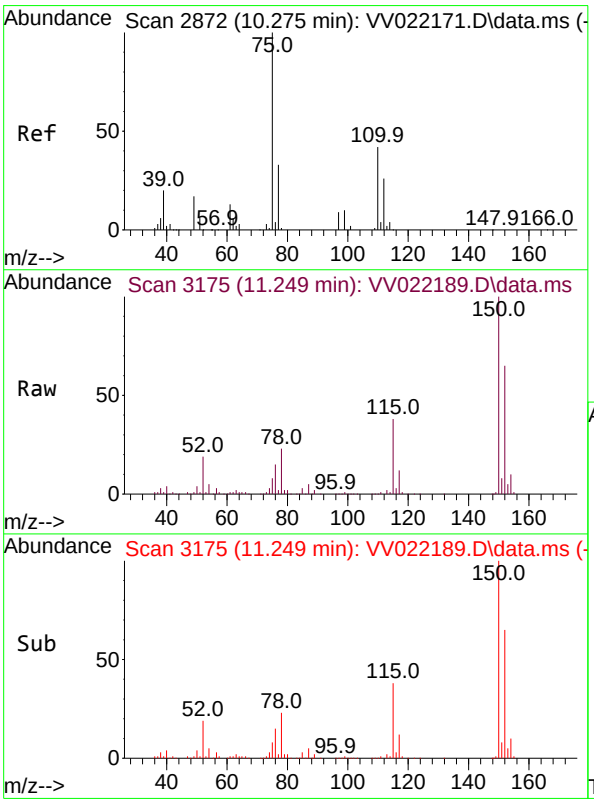


#49
Dibromochloromethane
Concen: 0.800 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV022189.D
Acq: 17 Sep 2021 16:41

Tgt Ion:129 Resp: 1859

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#61
1,2,3-Trichloropropane
Concen: 6.523 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022189.D
Acq: 17 Sep 2021 16:41

Tgt Ion: 75 Resp: 14097

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.2	39.2
110	1.4	33.8	50.6#