Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
Data File : VW021866.D
Acq On : 12 Jan 2022 15:17
Operator : SY/VA
Sample : N1114-07
Misc : 6.47g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLP9

Quant Time: Jan 12 23:51:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211255	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	210180	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	117034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50479	12.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 51.440%			
7) Chloroethane-d5	2.885	69	36314	10.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 40.960%			
11) 1,1-Dichloroethene-d2	4.013	63	73852	11.914	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.640%			
21) 2-Butanone-d5	7.080	46	24637	44.454	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.900%			
24) Chloroform-d	7.647	84	120965	17.724	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 70.880%			
26) 1,2-Dichloroethane-d4	8.305	65	63755	19.345	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.360%			
32) Benzene-d6	8.275	84	249874	18.322	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.280%			
36) 1,2-Dichloropropane-d6	9.274	67	67445	18.763	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 75.040%			
41) Toluene-d8	10.323	98	250440	18.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.880%			
43) trans-1,3-Dichloroprop...	10.579	79	28546	18.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.800%			
47) 2-Hexanone-d5	10.920	63	22322	45.764	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.520%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	55817	19.858	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	100390	20.861	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.440%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	6.226	63	3604	0.721	ug/L	91
34) Trichloroethene	9.098	95	3840	1.027	ug/L	84
46) Tetrachloroethene	10.860	164	23957	6.479	ug/L	97

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

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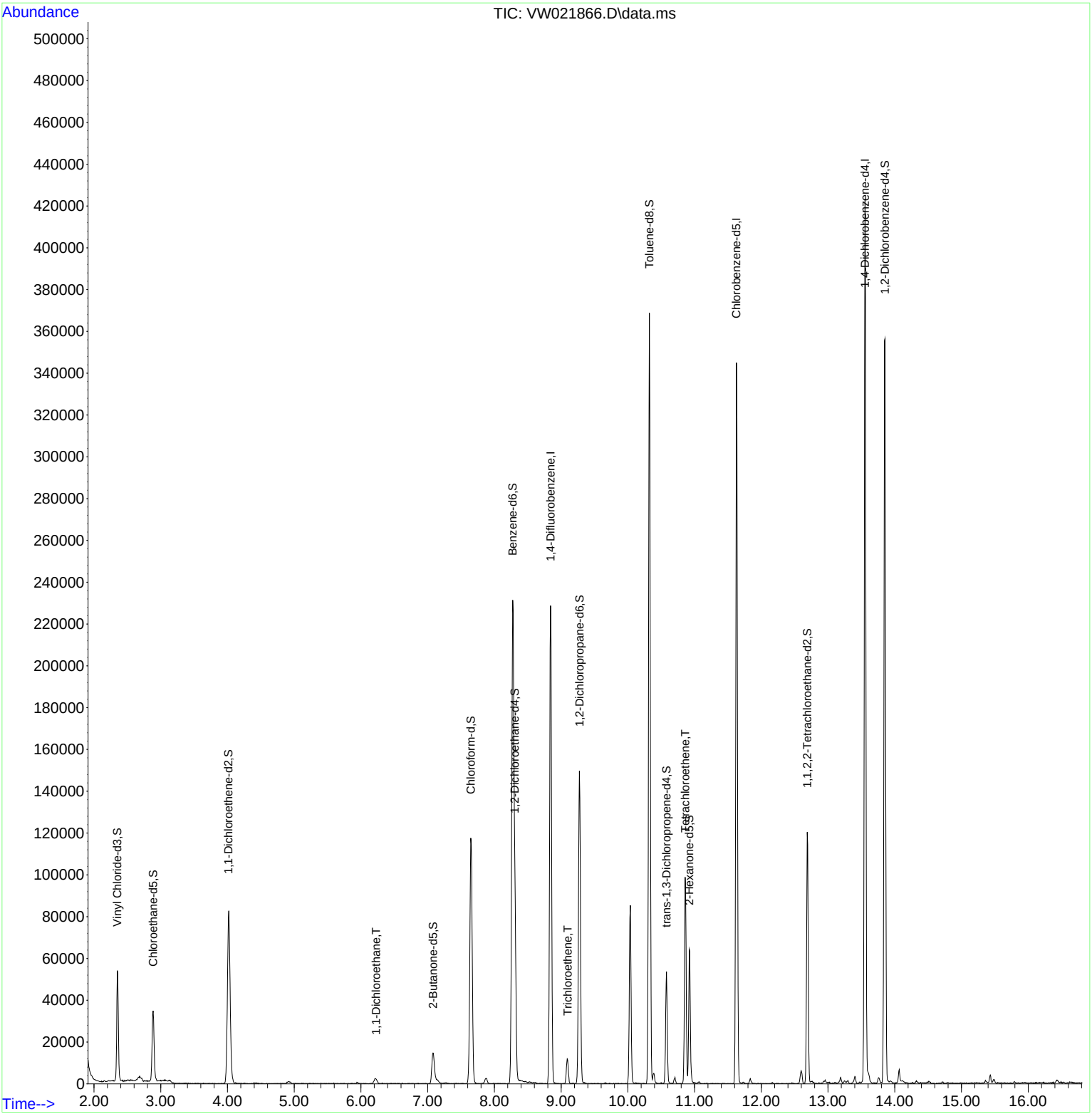
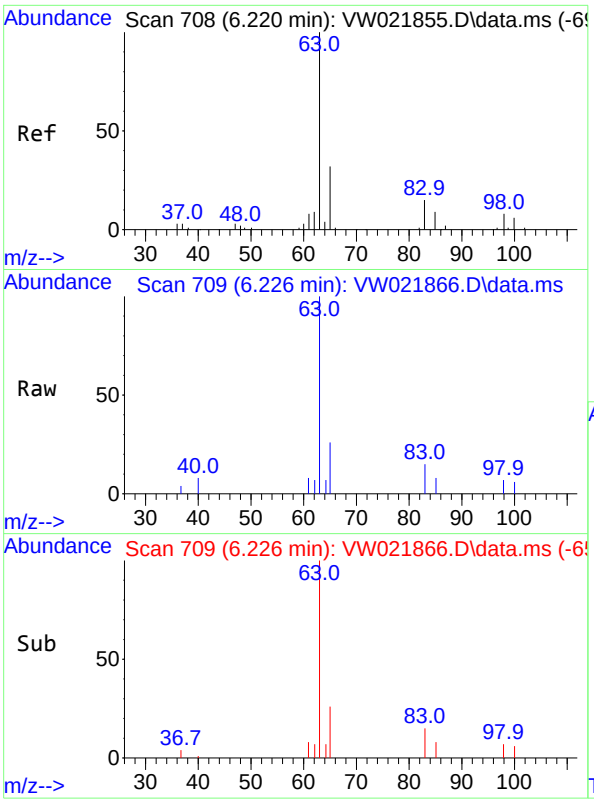


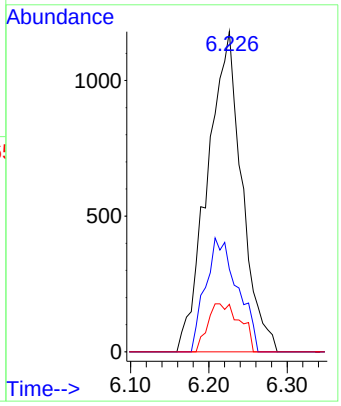


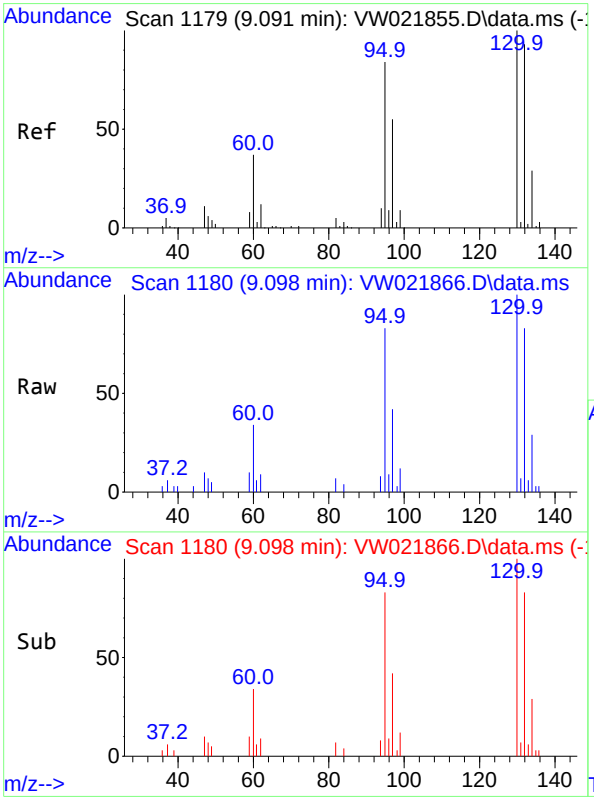
#19
1,1-Dichloroethane
Concen: 0.721 ug/L
RT: 6.226 min Scan# 7
Delta R.T. 0.006 min
Lab File: VW021866.D
Acq: 12 Jan 2022 15:17

Instrument :
MSVOA_W
ClientSampleId :
BGLP9

Tgt Ion: 63 Resp: 3604

Ion	Ratio	Lower	Upper
63	100		
65	25.8	22.1	41.1
83	14.8	9.2	17.2

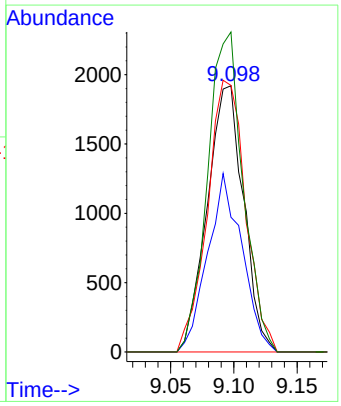


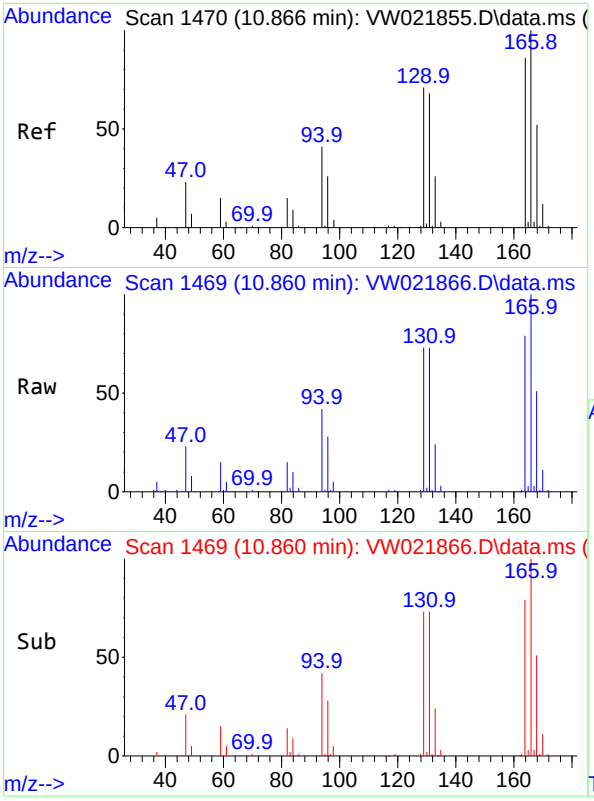


#34
Trichloroethene
Concen: 1.027 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021866.D
Acq: 12 Jan 2022 15:17

Tgt Ion: 95 Resp: 3840

Ion	Ratio	Lower	Upper
95	100		
97	50.6	47.0	87.2
132	100.2	65.5	121.6
130	120.2	69.4	128.8





#46
Tetrachloroethene
Concen: 6.479 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW021866.D
Acq: 12 Jan 2022 15:17

Instrument :
MSVOA_W
ClientSampleId :
BGLP9

Tgt Ion:164 Resp: 23957

Ion	Ratio	Lower	Upper
164	100		
129	92.4	65.5	121.7
131	92.5	59.7	110.9
166	127.3	88.7	164.7