

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021325.D
 Acq On : 11 Dec 2021 14:28
 Operator : SY/VA
 Sample : M5062-02
 Misc : 5.16g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL01

Quant Time: Dec 12 08:07:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

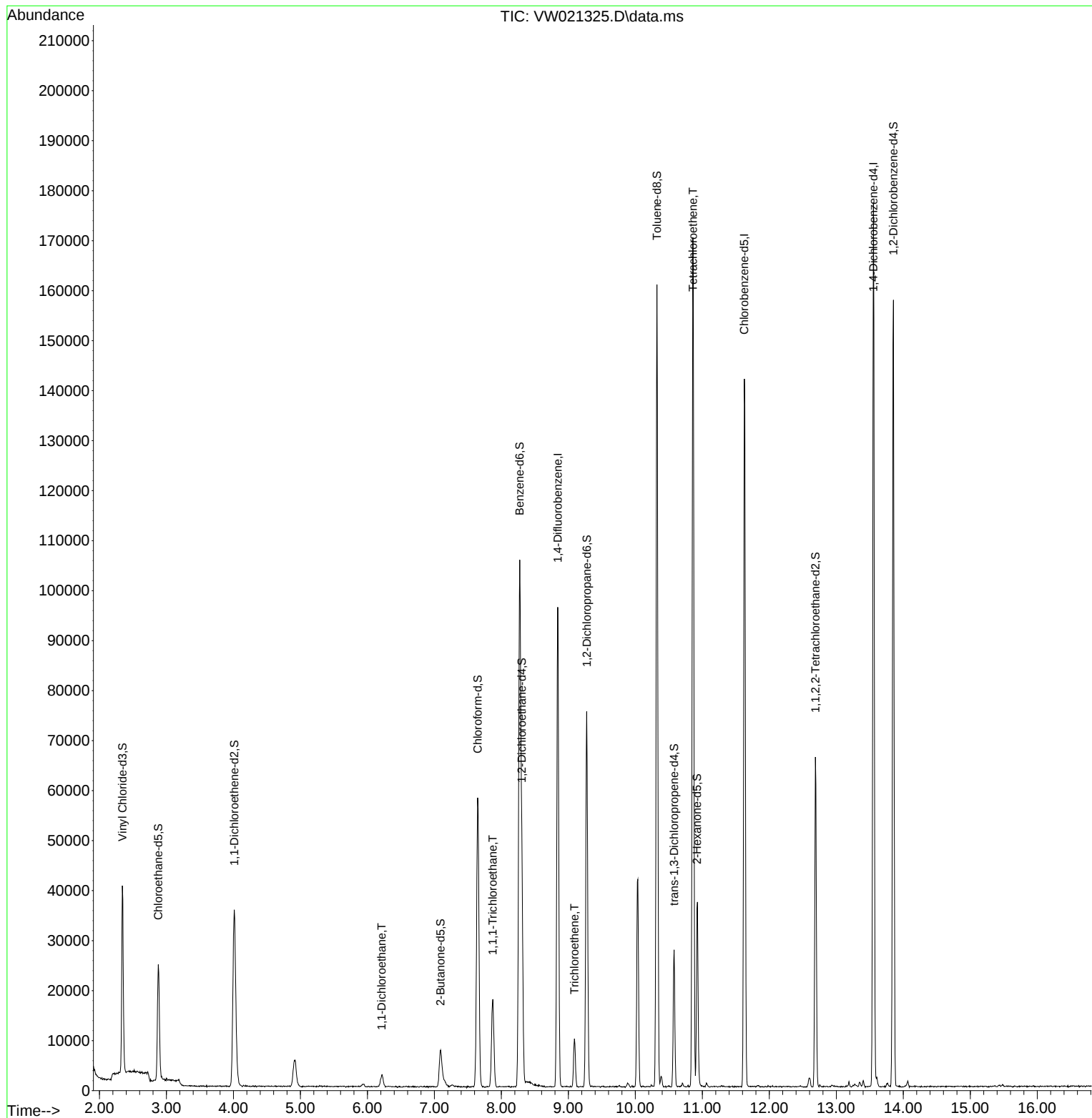
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	80724	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	81583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	37436	25.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.840%	
7) Chloroethane-d5	2.879	69	27641	28.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 113.760%	
11) 1,1-Dichloroethene-d2	4.013	63	33477	17.080	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 68.320%	
21) 2-Butanone-d5	7.092	46	14254	68.780	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 137.560%#	
24) Chloroform-d	7.647	84	58516	26.012	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 104.040%	
26) 1,2-Dichloroethane-d4	8.305	65	32341	27.027	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 108.120%	
32) Benzene-d6	8.275	84	106510	23.818	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 95.280%	
36) 1,2-Dichloropropane-d6	9.274	67	31296	26.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 104.400%	
41) Toluene-d8	10.323	98	104310	22.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 91.320%	
43) trans-1,3-Dichloroprop...	10.579	79	14341	25.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 103.880%	
47) 2-Hexanone-d5	10.920	63	12150	68.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 137.020%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30235	29.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 117.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	39837	22.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 89.720%	
Target Compounds						
19) 1,1-Dichloroethane	6.214	63	3382	1.989	ug/L	95
30) 1,1,1-Trichloroethane	7.872	97	14225	7.771	ug/L	94
34) Trichloroethene	9.091	95	3183	2.551	ug/L	92
46) Tetrachloroethene	10.859	164	37409	31.565	ug/L	91

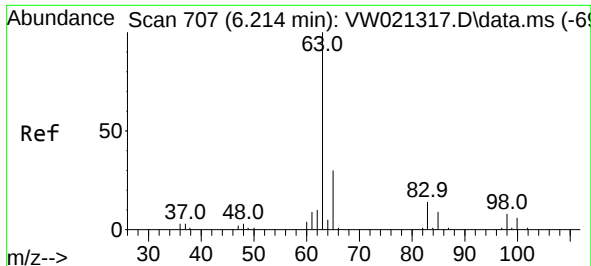
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
Data File : VW021325.D
Acq On : 11 Dec 2021 14:28
Operator : SY/VA
Sample : M5062-02
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL01

Quant Time: Dec 12 08:07:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 1.989 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.000 min

Lab File: VW021325.D

Acq: 11 Dec 2021 14:28

Instrument :

MSVOA_W

ClientSampleId :

BGL01

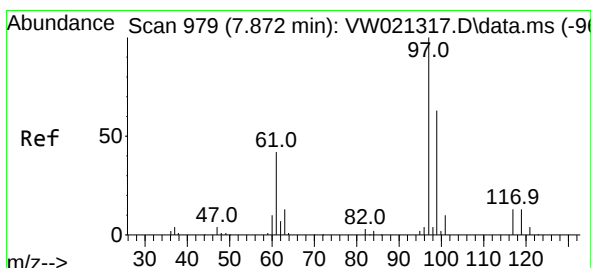
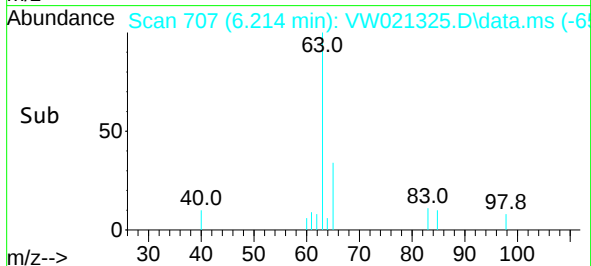
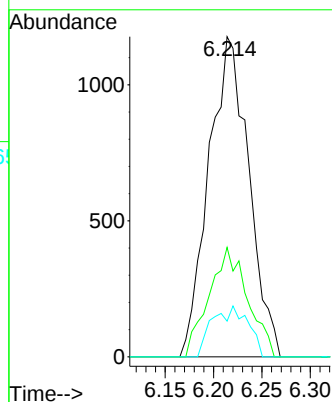
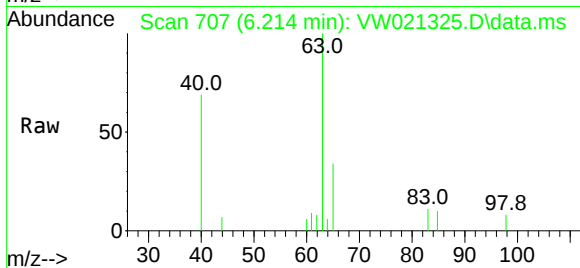
Tgt Ion: 63 Resp: 3382

Ion Ratio Lower Upper

63 100

65 34.2 22.1 41.1

83 11.1 9.2 17.2



#30

1,1,1-Trichloroethane

Concen: 7.771 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW021325.D

Acq: 11 Dec 2021 14:28

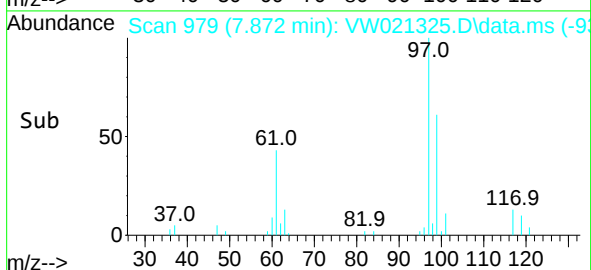
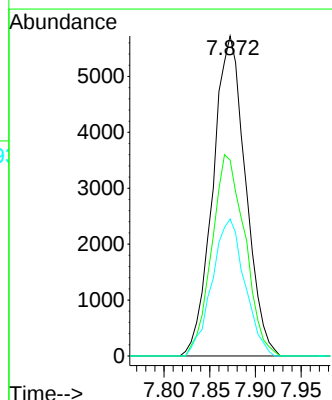
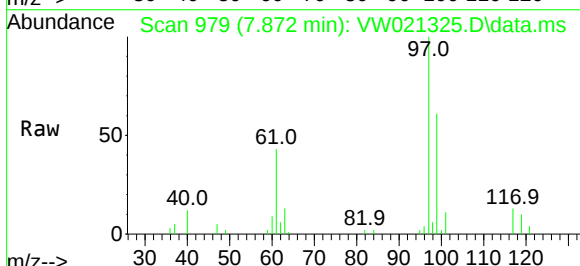
Tgt Ion: 97 Resp: 14225

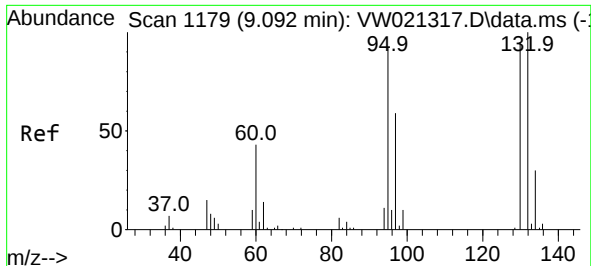
Ion Ratio Lower Upper

97 100

99 63.6 51.6 77.4

61 42.7 40.9 61.3



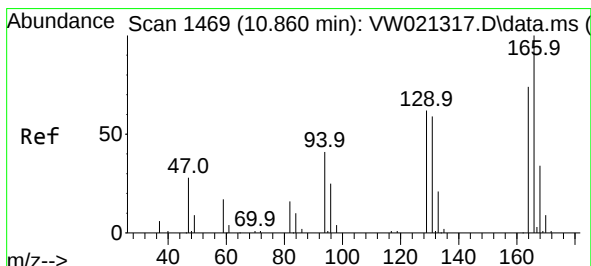
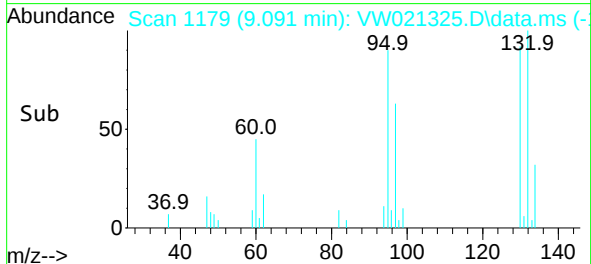
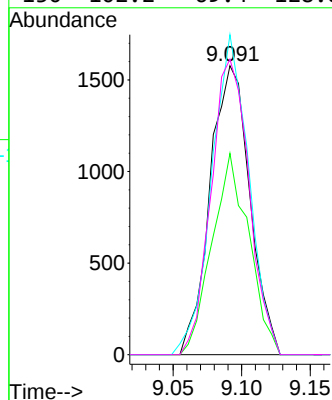
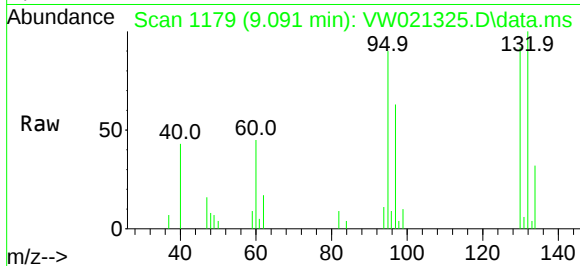


#34
Trichloroethene
Concen: 2.551 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021325.D
Acq: 11 Dec 2021 14:28

Instrument :
MSVOA_W
ClientSampleId :
BGL01

Tgt Ion: 95 Resp: 3183

Ion	Ratio	Lower	Upper
95	100		
97	69.6	47.0	87.2
132	110.7	65.5	121.6
130	102.2	69.4	128.8



#46
Tetrachloroethene
Concen: 31.565 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021325.D
Acq: 11 Dec 2021 14:28

Tgt Ion: 164 Resp: 37409

Ion	Ratio	Lower	Upper
164	100		
129	101.6	65.5	121.7
131	96.9	59.7	110.9
166	133.6	88.7	164.7

