

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021173.D
 Acq On : 06 Dec 2021 16:46
 Operator : SY/VA
 Sample : M4888-01
 Misc : 6.03g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8A8

Quant Time: Dec 07 01:52:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

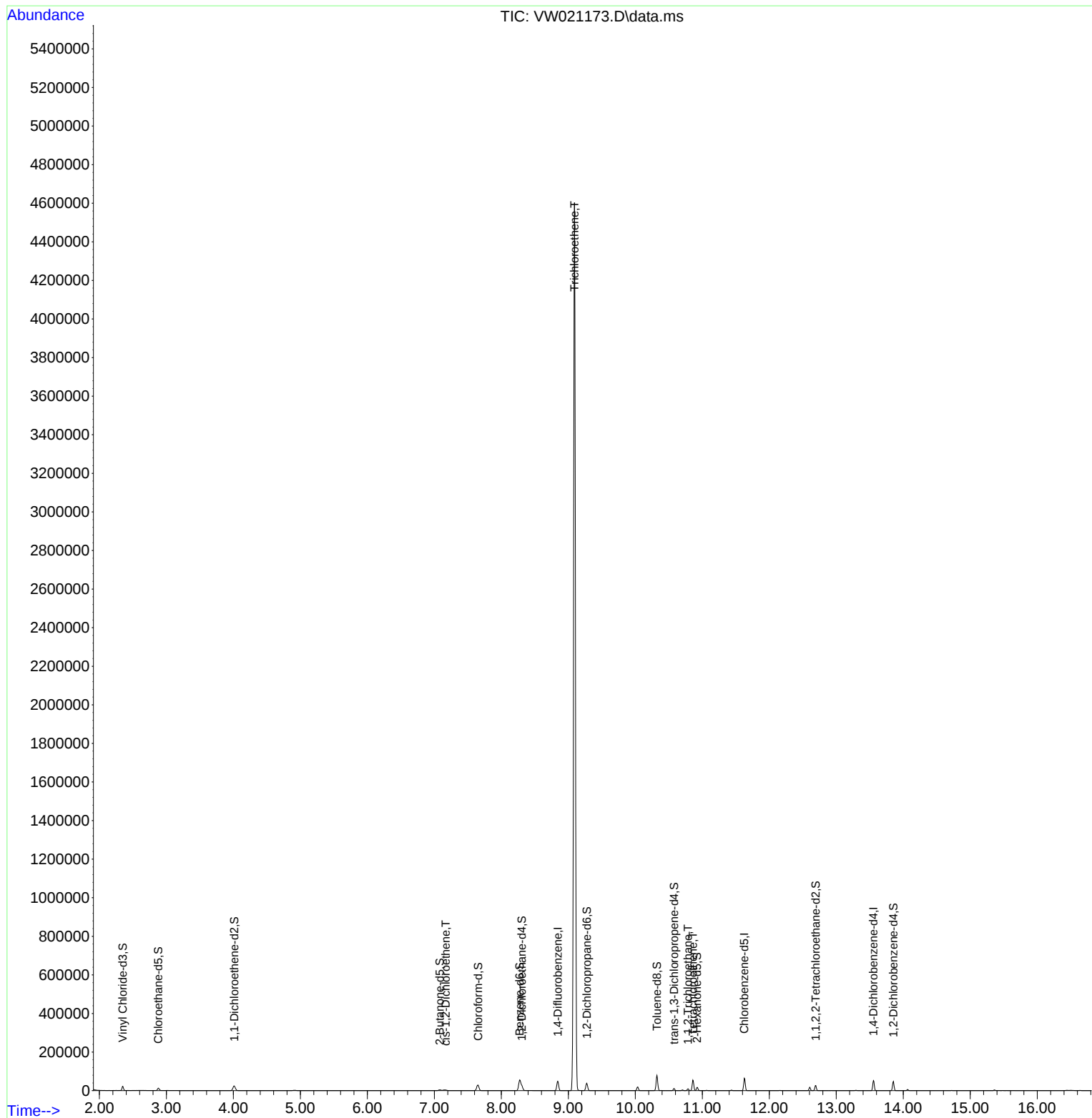
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	41657	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	35437	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	14345	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	19793	34.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.400%	
7) Chloroethane-d5		2.879	69	13335	34.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.280%	
11) 1,1-Dichloroethene-d2		4.013	63	21790	23.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.000%	
21) 2-Butanone-d5		7.080	46	7535	56.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.840%	
24) Chloroform-d		7.653	84	29534	28.310	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.240%	
26) 1,2-Dichloroethane-d4		8.305	65	16983	29.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.040%	
32) Benzene-d6		8.275	84	55435	30.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.360%	
36) 1,2-Dichloropropane-d6		9.275	67	15952	31.680	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.720%#	
41) Toluene-d8		10.323	98	51221	27.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.280%	
43) trans-1,3-Dichloroprop...		10.579	79	5686	24.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.480%	
47) 2-Hexanone-d5		10.921	63	5928	61.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.060%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	12469	26.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.080%	
66) 1,2-Dichlorobenzene-d4		13.853	152	12159	23.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.640%	
Target Compounds							
20) cis-1,2-Dichloroethene		7.171	96	1520	2.489	ug/L	Qvalue 79
34) Trichloroethene		9.092	95	1459505	2625.229	ug/L	97
45) 1,1,2-Trichloroethane		10.787	97	2861	7.492	ug/L	94
46) Tetrachloroethene		10.860	164	11859	23.295	ug/L	92

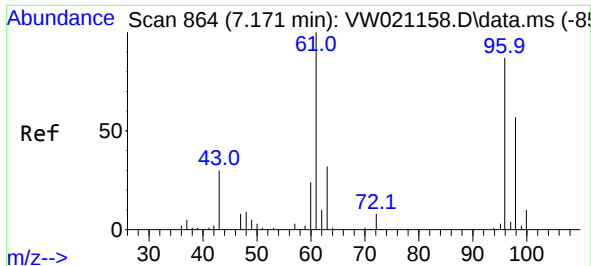
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021173.D
Acq On : 06 Dec 2021 16:46
Operator : SY/VA
Sample : M4888-01
Misc : 6.03g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8A8

Quant Time: Dec 07 01:52:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 07 01:47:32 2021
Response via : Initial Calibration

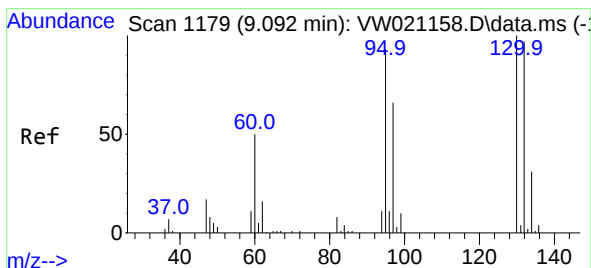
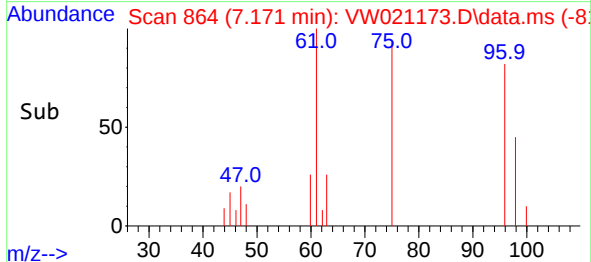
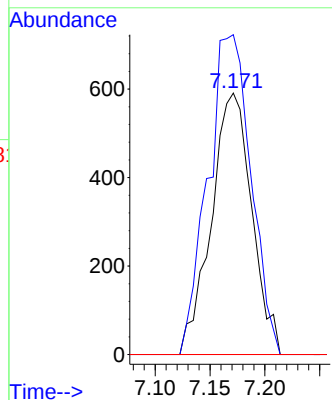
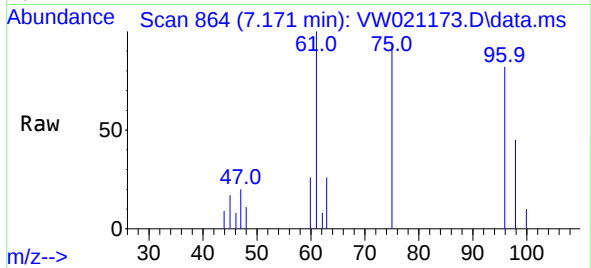




#20
cis-1,2-Dichloroethene
Concen: 2.489 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021173.D
Acq: 06 Dec 2021 16:46

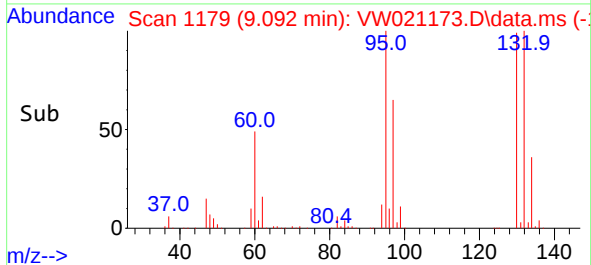
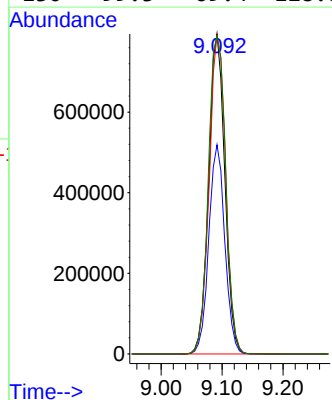
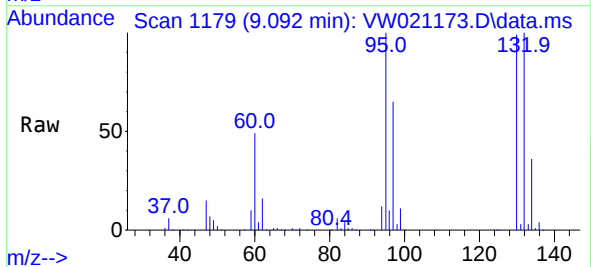
Instrument :
MSVOA_W
ClientSampleId :
EX8A8

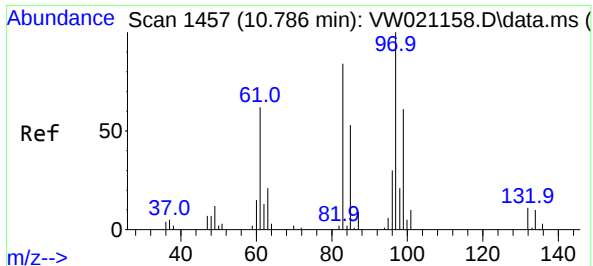
Tgt Ion: 96 Resp: 1520
Ion Ratio Lower Upper
96 100
61 122.3 103.7 192.7
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2625.229 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021173.D
Acq: 06 Dec 2021 16:46

Tgt Ion: 95 Resp: 1459505
Ion Ratio Lower Upper
95 100
97 65.4 47.0 87.2
132 99.6 65.5 121.6
130 99.3 69.4 128.8





#45

1,1,2-Trichloroethane

Concen: 7.492 ug/L

RT: 10.787 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW021173.D

Acq: 06 Dec 2021 16:46

Instrument :

MSVOA_W

ClientSampleId :

EX8A8

Tgt Ion: 97 Resp: 2861

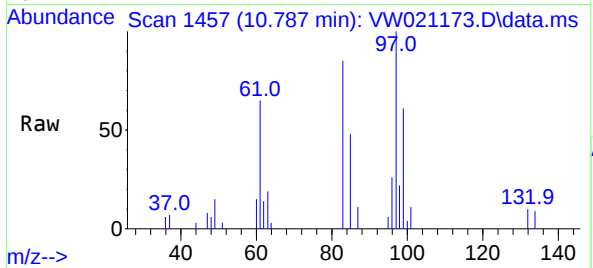
Ion Ratio Lower Upper

97 100

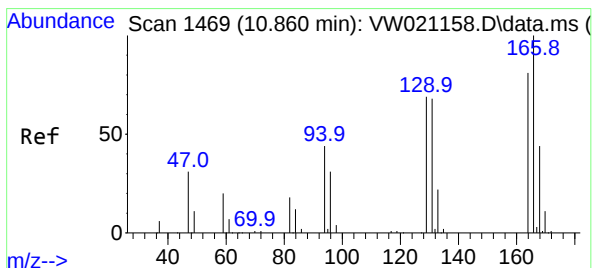
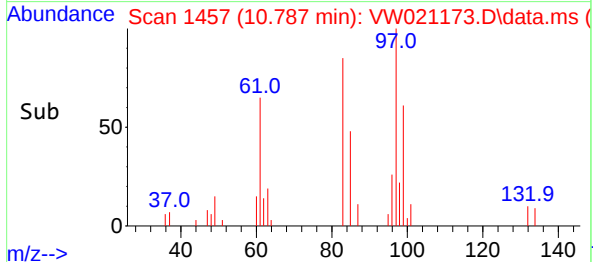
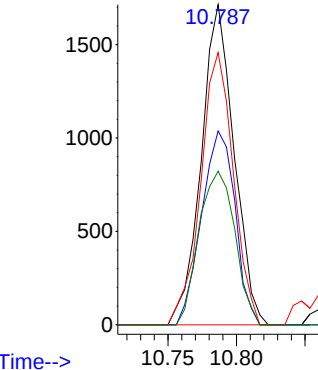
99 60.6 43.0 79.8

83 85.1 62.6 116.3

85 48.0 40.0 74.2



Abundance



#46

Tetrachloroethene

Concen: 23.295 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW021173.D

Acq: 06 Dec 2021 16:46

Tgt Ion:164 Resp: 11859

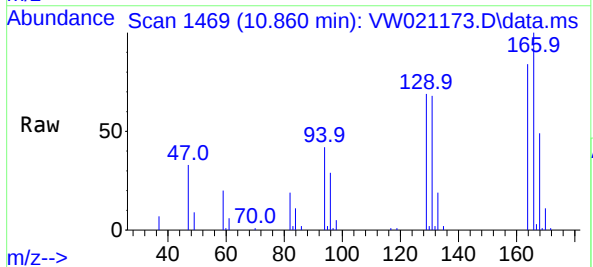
Ion Ratio Lower Upper

164 100

129 82.3 65.5 121.7

131 80.7 59.7 110.9

166 118.8 88.7 164.7



Abundance

