

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021227.D
 Acq On : 08 Dec 2021 14:06
 Operator : SY/VA
 Sample : M4883-03RE
 Misc : 4.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F9RE

Quant Time: Dec 08 23:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

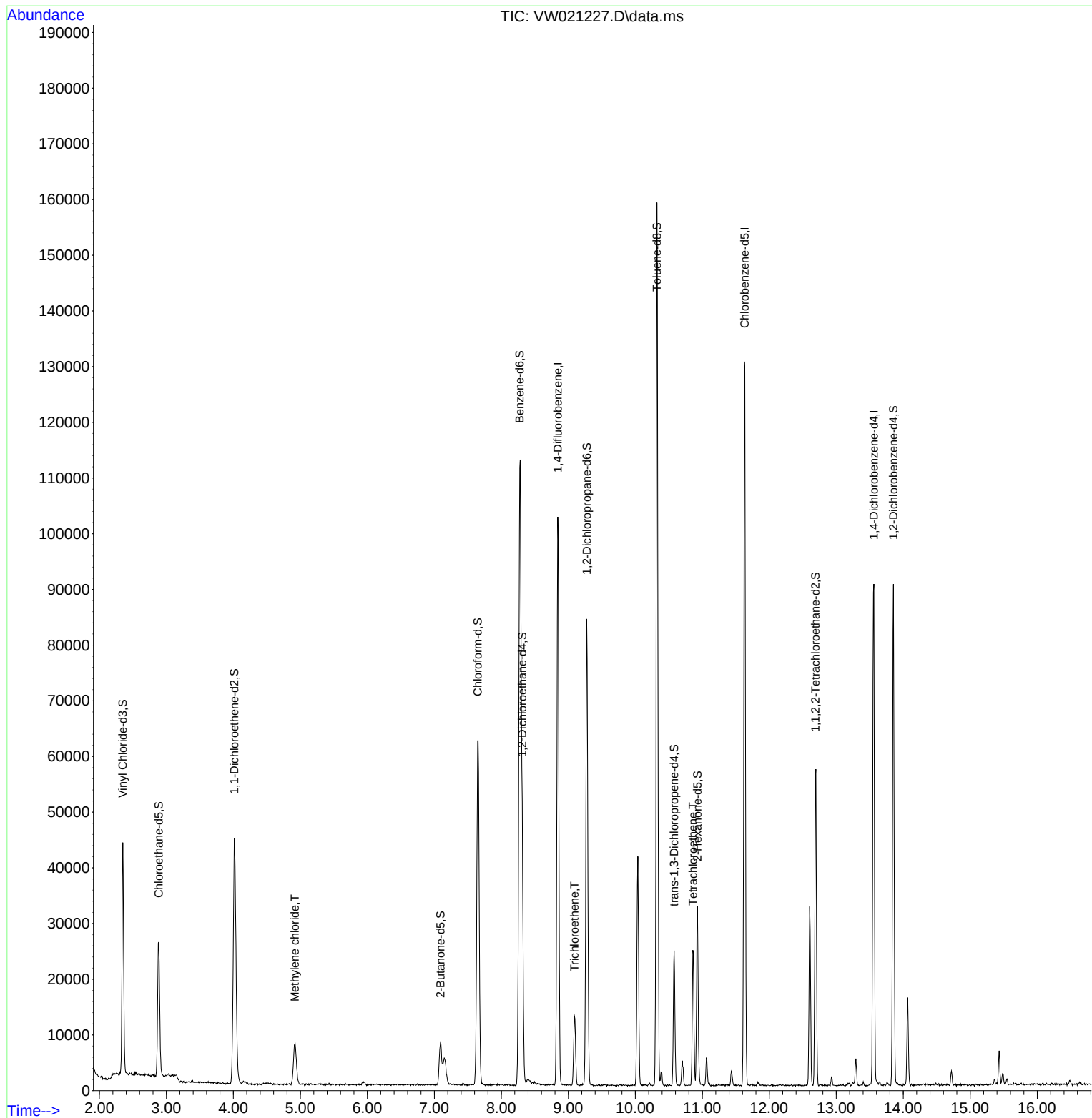
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	86106	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	72093	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	25251	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	40700	33.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.720%	
7) Chloroethane-d5		2.885	69	28599	35.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.440%	
11) 1,1-Dichloroethene-d2		4.013	63	40877	21.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.320%	
21) 2-Butanone-d5		7.092	46	13840	50.577	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.160%	
24) Chloroform-d		7.647	84	62783	29.115	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.440%	
26) 1,2-Dichloroethane-d4		8.311	65	35355	29.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.880%	
32) Benzene-d6		8.275	84	113841	30.883	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.520%	
36) 1,2-Dichloropropane-d6		9.274	67	34339	33.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.080%#	
41) Toluene-d8		10.323	98	101971	26.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.920%	
43) trans-1,3-Dichloroprop...		10.579	79	12345	26.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.160%	
47) 2-Hexanone-d5		10.927	63	10528	53.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.440%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	25779	27.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4		13.853	152	22976	25.395	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.600%	
Target Compounds							
16) Methylene chloride		4.915	84	5833	4.300	ug/L	85
34) Trichloroethene		9.092	95	3903	3.451	ug/L	91
46) Tetrachloroethene		10.860	164	5234	5.054	ug/L	96

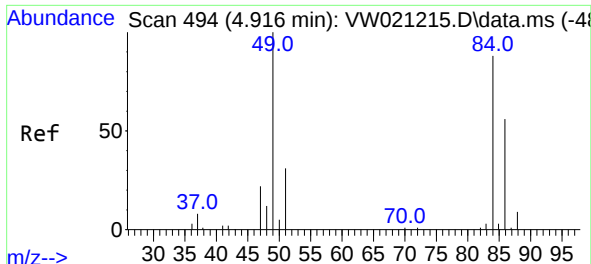
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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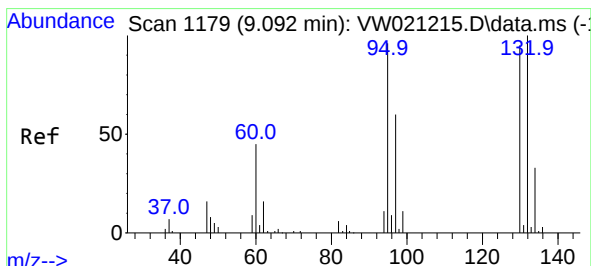
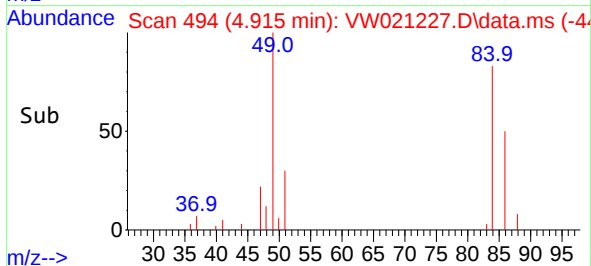
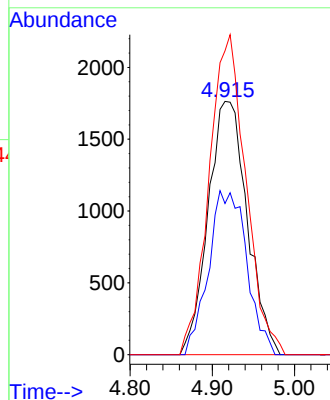
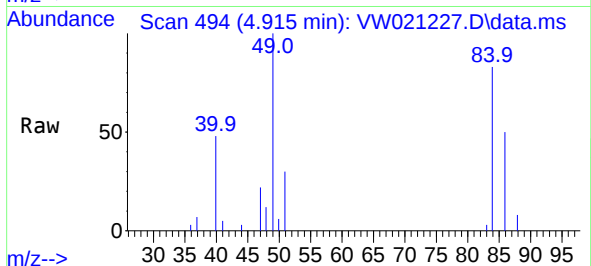




#16
Methylene chloride
Concen: 4.300 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021227.D
Acq: 08 Dec 2021 14:06

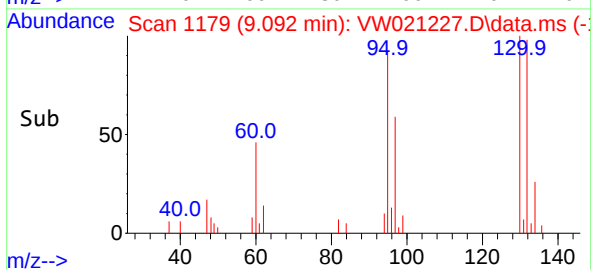
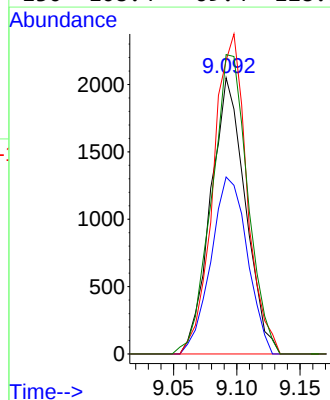
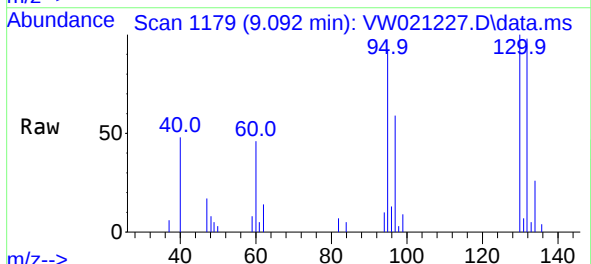
Instrument :
MSVOA_W
ClientSampleId :
EW9F9RE

Tgt Ion: 84 Resp: 5833
Ion Ratio Lower Upper
84 100
86 59.7 45.5 84.5
49 120.0 100.5 186.7

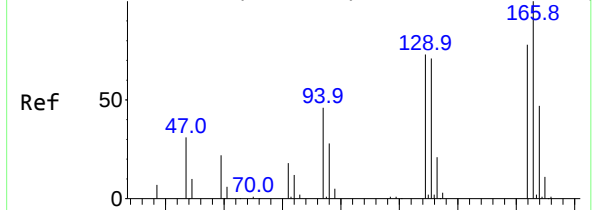


#34
Trichloroethene
Concen: 3.451 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021227.D
Acq: 08 Dec 2021 14:06

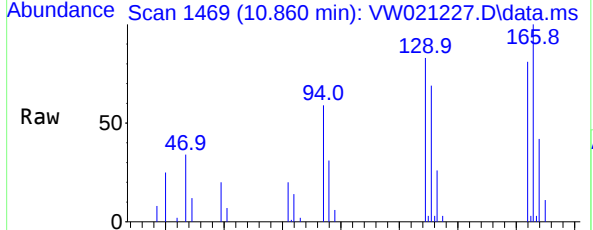
Tgt Ion: 95 Resp: 3903
Ion Ratio Lower Upper
95 100
97 64.1 47.0 87.2
132 106.2 65.5 121.6
130 108.4 69.4 128.8



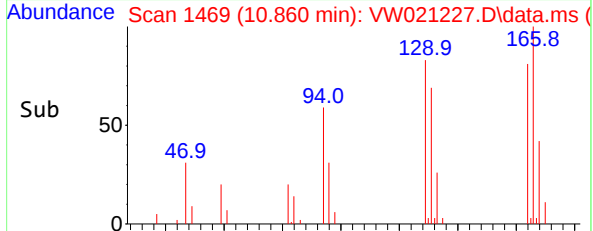
Abundance Scan 1469 (10.860 min): VW021215.D\data.ms (



Abundance Scan 1469 (10.860 min): VW021227.D\data.ms (



Abundance Scan 1469 (10.860 min): VW021227.D\data.ms (



#46

Tetrachloroethene

Concen: 5.054 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW021227.D

Acq: 08 Dec 2021 14:06

Instrument :

MSVOA_W

ClientSampleId :

EW9F9RE

Tgt Ion:164 Resp: 5234

Ion Ratio Lower Upper

164 100

129 101.9 65.5 121.7

131 85.1 59.7 110.9

166 123.3 88.7 164.7

Abundance

