

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021324.D
 Acq On : 11 Dec 2021 14:04
 Operator : SY/VA
 Sample : M5062-01
 Misc : 6.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL00

Quant Time: Dec 12 08:07:50 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)

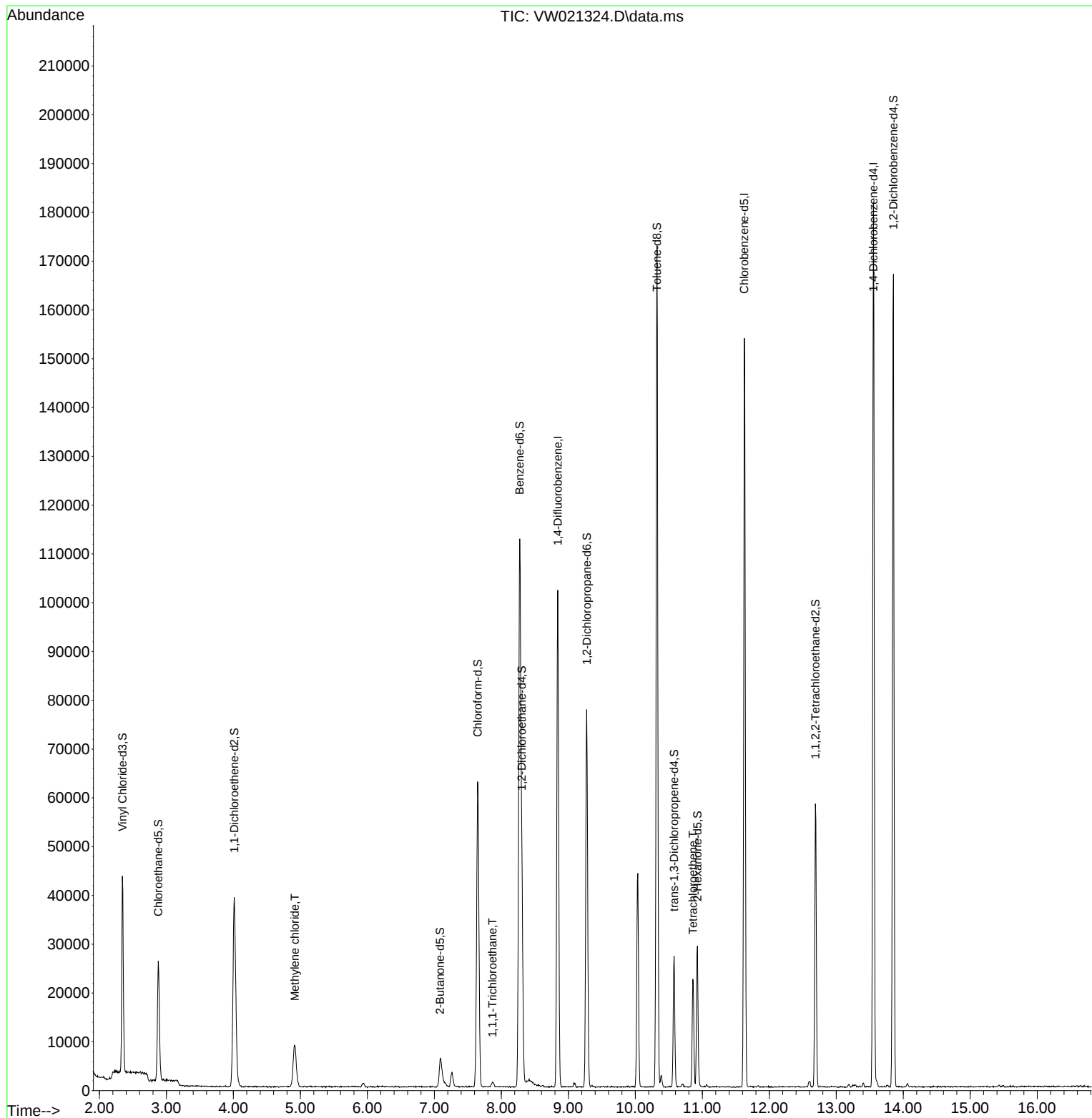
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	85763	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	86158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	46267	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	40132	25.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.760%		
7) Chloroethane-d5		2.879	69	28172	27.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.120%		
11) 1,1-Dichloroethene-d2		4.013	63	35605	17.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 68.400%		
21) 2-Butanone-d5		7.086	46	11182	50.787	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.580%		
24) Chloroform-d		7.647	84	61311	25.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.600%		
26) 1,2-Dichloroethane-d4		8.305	65	31423	24.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 98.880%		
32) Benzene-d6		8.275	84	115200	24.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 97.560%		
36) 1,2-Dichloropropane-d6		9.275	67	32048	25.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 101.200%		
41) Toluene-d8		10.323	98	113670	23.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 94.240%		
43) trans-1,3-Dichloroprop...		10.579	79	14266	24.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 97.840%		
47) 2-Hexanone-d5		10.927	63	9485	50.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.280%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	26814	24.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 98.520%		
66) 1,2-Dichlorobenzene-d4		13.853	152	41945	23.392	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 93.560%		
Target Compounds							Qvalue
16) Methylene chloride		4.916	84	7407	5.227	ug/L	79
30) 1,1,1-Trichloroethane		7.866	97	1027	0.531	ug/L	92
46) Tetrachloroethene		10.860	164	5325	4.255	ug/L	83

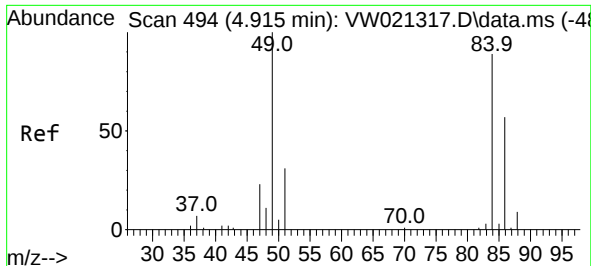
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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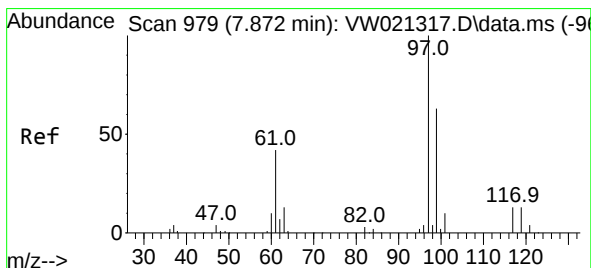
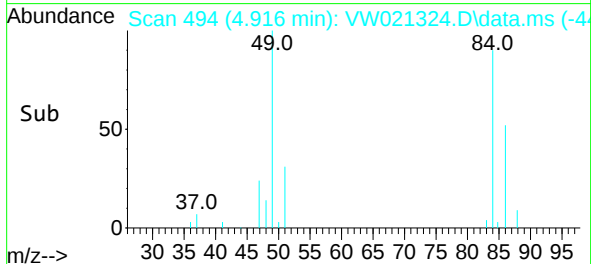
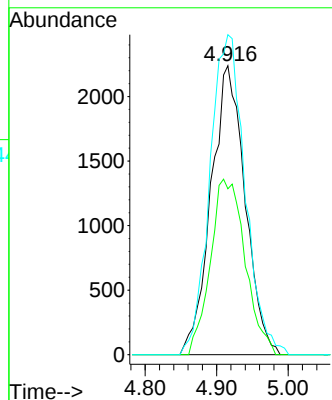
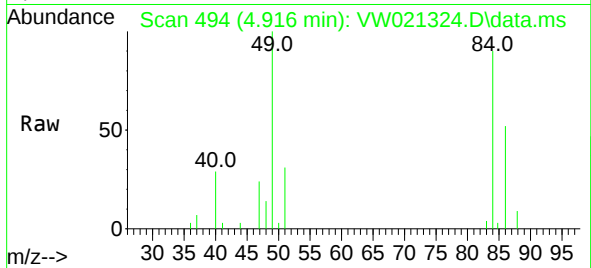




#16
Methylene chloride
Concen: 5.227 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021324.D
Acq: 11 Dec 2021 14:04

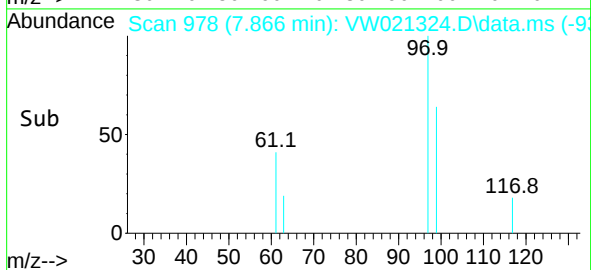
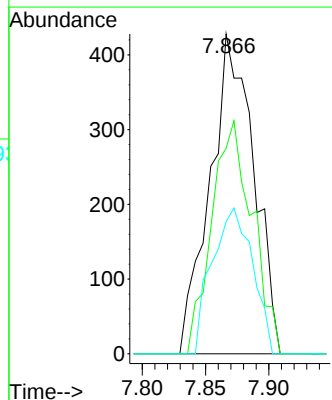
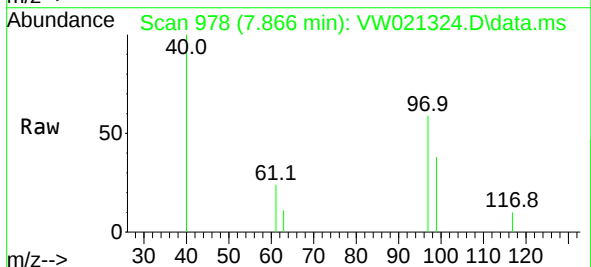
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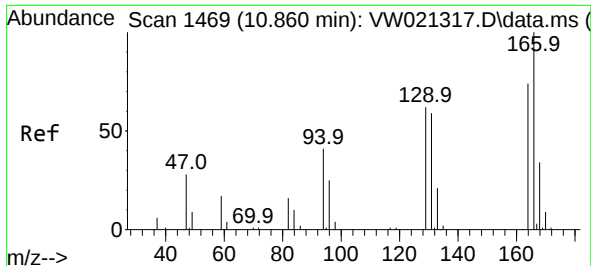
Tgt Ion:	84	Resp:	7407
Ion	Ratio	Lower	Upper
84	100		
86	57.5	45.5	84.5
49	110.8	100.5	186.7



#30
1,1,1-Trichloroethane
Concen: 0.531 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW021324.D
Acq: 11 Dec 2021 14:04

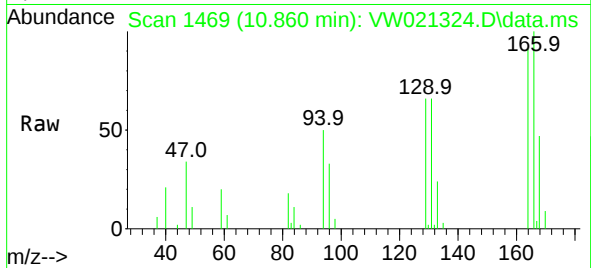
Tgt Ion:	97	Resp:	1027
Ion	Ratio	Lower	Upper
97	100		
99	67.6	51.6	77.4
61	42.5	40.9	61.3





#46
 Tetrachloroethene
 Concen: 4.255 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	5325
Ion	Ratio	Lower	Upper
164	100		
129	72.3	65.5	121.7
131	72.4	59.7	110.9
166	109.6	88.7	164.7

