

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021331.D
 Acq On : 11 Dec 2021 16:54
 Operator : SY/VA
 Sample : M5062-09
 Misc : 6.13g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL08

Quant Time: Dec 12 08:08:42 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)

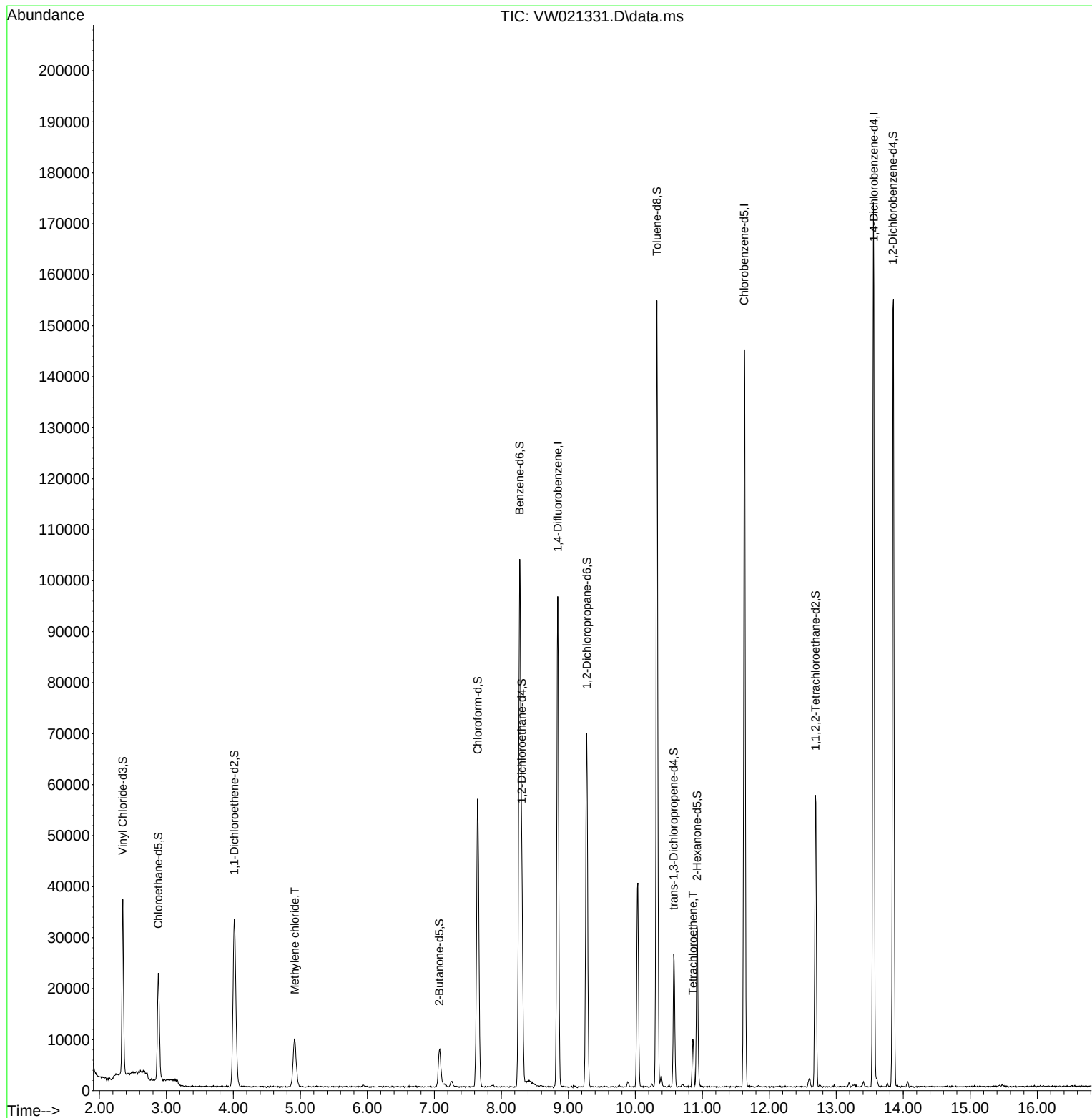
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	81124	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	81320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	46045	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32175	21.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.120%
7) Chloroethane-d5	2.879	69	24563	25.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	4.013	63	30696	15.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.320%
21) 2-Butanone-d5	7.074	46	12735	61.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.300%
24) Chloroform-d	7.647	84	56455	24.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	8.305	65	29656	24.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.275	84	103625	23.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.275	67	29852	24.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.323	98	100042	21.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	10.573	79	13297	24.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.640%
47) 2-Hexanone-d5	10.921	63	10512	59.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27375	26.639	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	41519	23.266	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.080%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	7986	5.958	ug/L	82
46) Tetrachloroethene	10.860	164	2289	1.938	ug/L	93

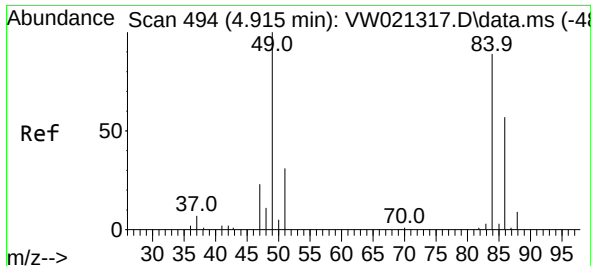
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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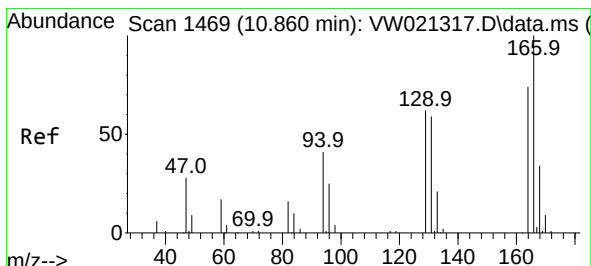
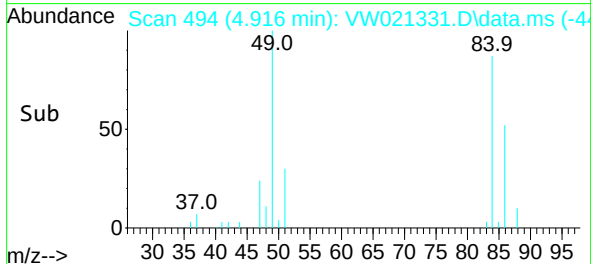
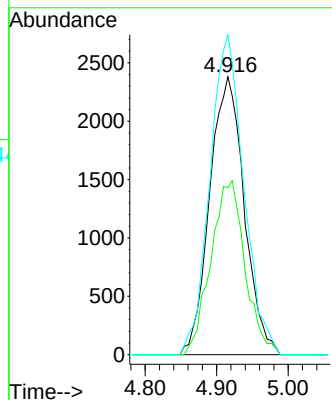
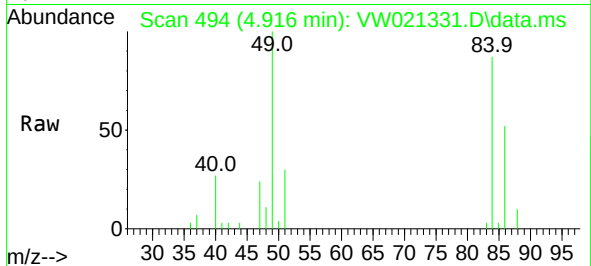




#16
Methylene chloride
Concen: 5.958 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 7986
Ion Ratio Lower Upper
84 100
86 60.1 45.5 84.5
49 115.1 100.5 186.7



#46
Tetrachloroethene
Concen: 1.938 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021331.D
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Tgt Ion: 164 Resp: 2289
Ion Ratio Lower Upper
164 100
129 87.6 65.5 121.7
131 73.6 59.7 110.9
166 122.8 88.7 164.7

