

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110623\
 Data File : VW027547.D
 Acq On : 06 Nov 2023 15:38
 Operator : SY/MD
 Sample : 05239-08
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 00:54:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 07 00:52:48 2023
 Response via : Initial Calibration

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

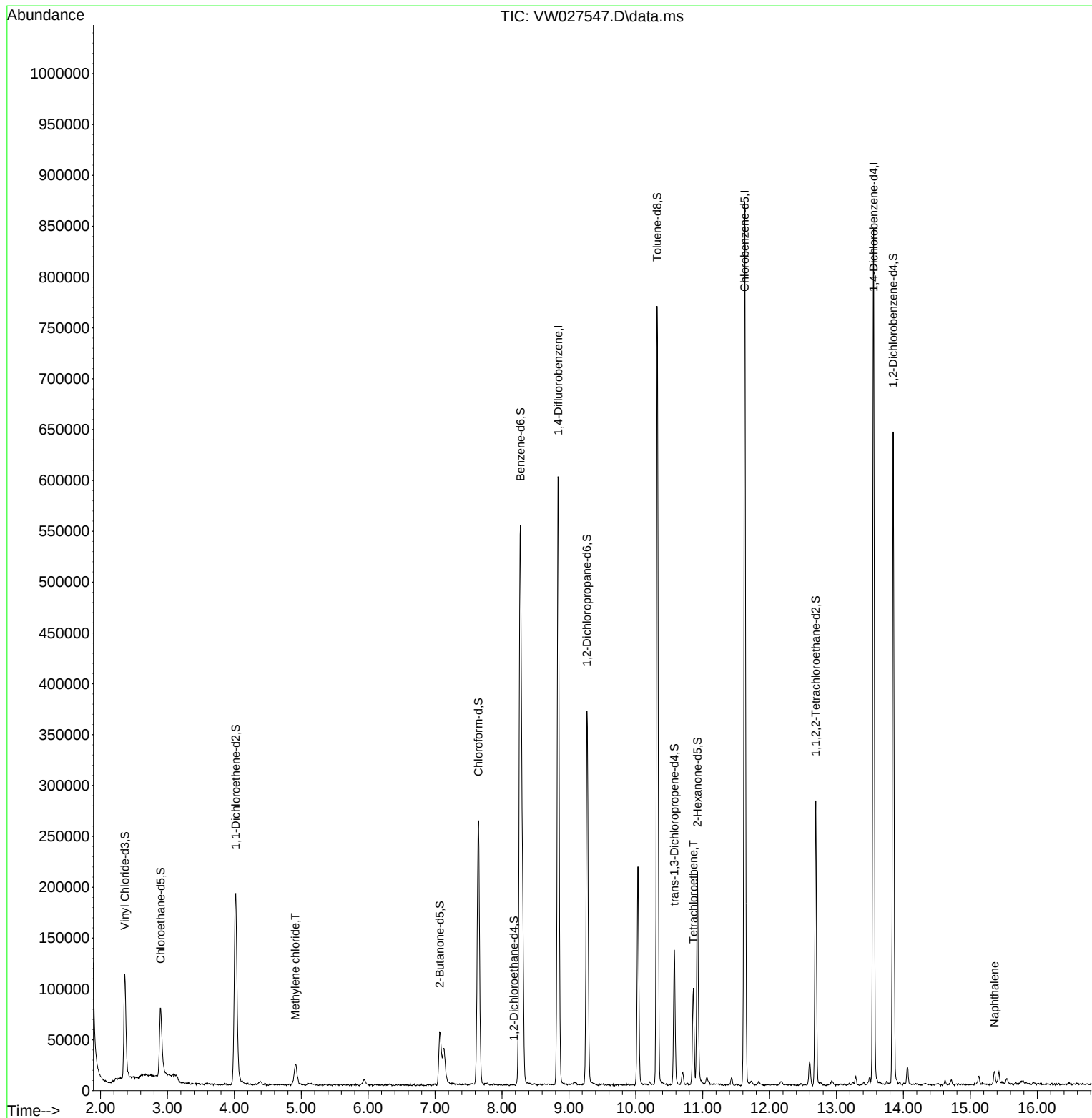
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	502847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	457591	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143278	15.719	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.880%	
7) Chloroethane-d5	2.899	69	100750	16.088	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.360%	
11) 1,1-Dichloroethene-d2	4.021	65	64856	16.345	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.360%	
21) 2-Butanone-d5	7.069	46	95467	48.570	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.140%	
24) Chloroform-d	7.648	84	263146	17.937	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	71.760%	
26) 1,2-Dichloroethane-d4	8.179	65	97	0.013	ug/L	-0.13
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	561463	18.352	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	73.400%	
36) 1,2-Dichloropropane-d6	9.270	67	177663	18.803	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	75.200%	
41) Toluene-d8	10.319	98	504554	18.433	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.720%	
43) trans-1,3-Dichloroprop...	10.575	79	71145	19.643	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.560%	
47) 2-Hexanone-d5	10.922	63	70120	48.745	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.500%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141841	22.328	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	89.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152	157285	19.478	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.920%	
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	15642	1.906	ug/L	99
46) Tetrachloroethene	10.861	164	19949	3.557	ug/L	92
71) Naphthalene	15.360	128	9877	0.720	ug/L #	93

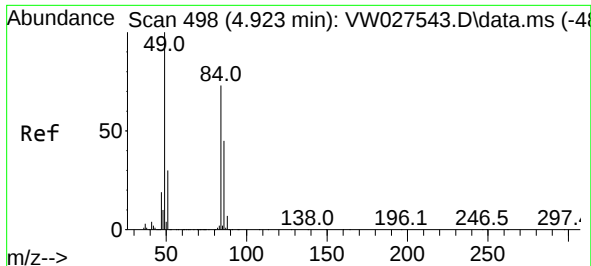
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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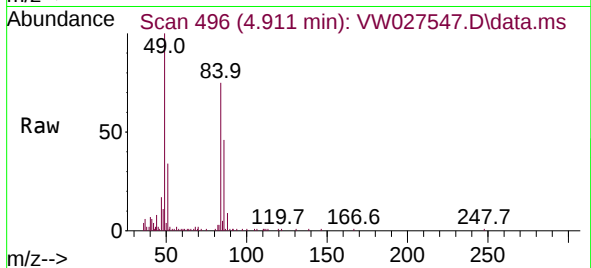
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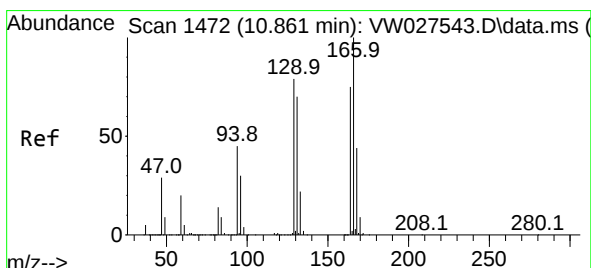
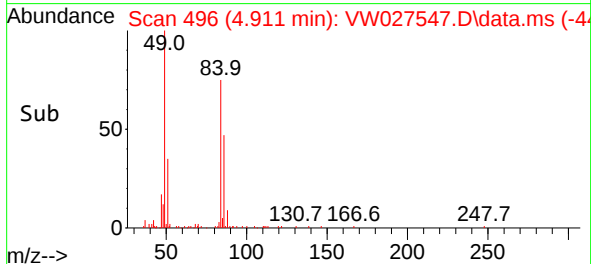
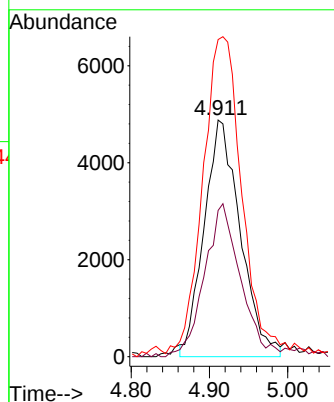


#16
Methylene chloride
Concen: 1.906 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW027547.D
Acq: 06 Nov 2023 15:38

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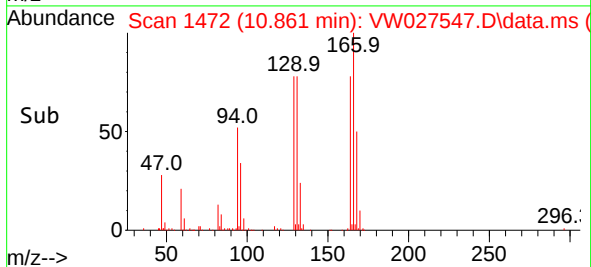
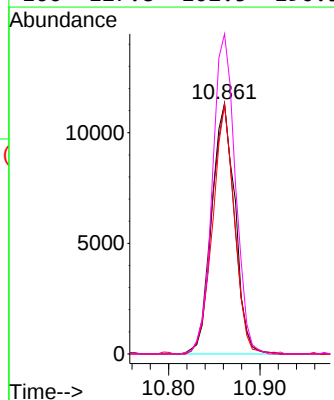
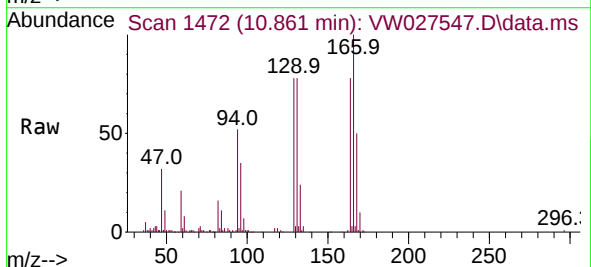


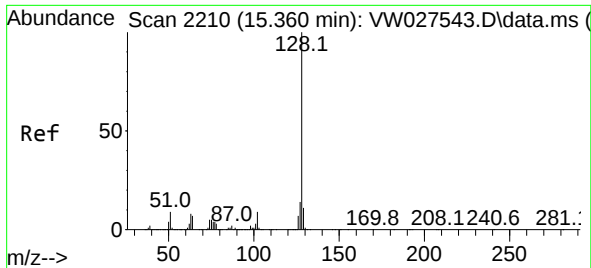
Tgt Ion: 84 Resp: 15642
Ion Ratio Lower Upper
84 100
86 61.8 42.7 79.3
49 134.0 94.0 174.6



#46
Tetrachloroethene
Concen: 3.557 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027547.D
Acq: 06 Nov 2023 15:38

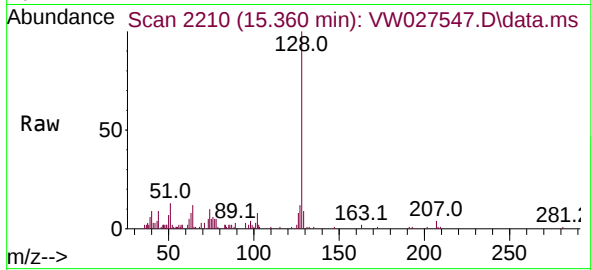
Tgt Ion:164 Resp: 19949
Ion Ratio Lower Upper
164 100
129 100.1 73.4 136.2
131 99.6 68.4 127.0
166 127.8 102.5 190.3





#71
Naphthalene
Concen: 0.720 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	9877
Ion Ratio	Lower	Upper	
128	100		
127	14.6	10.4	15.6
129	6.9	8.6	13.0#

