

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021523.D
 Acq On : 21 Dec 2021 13:52
 Operator : SY/VA
 Sample : M5125-08
 Misc : 9.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AN2

Quant Time: Dec 22 01:20:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

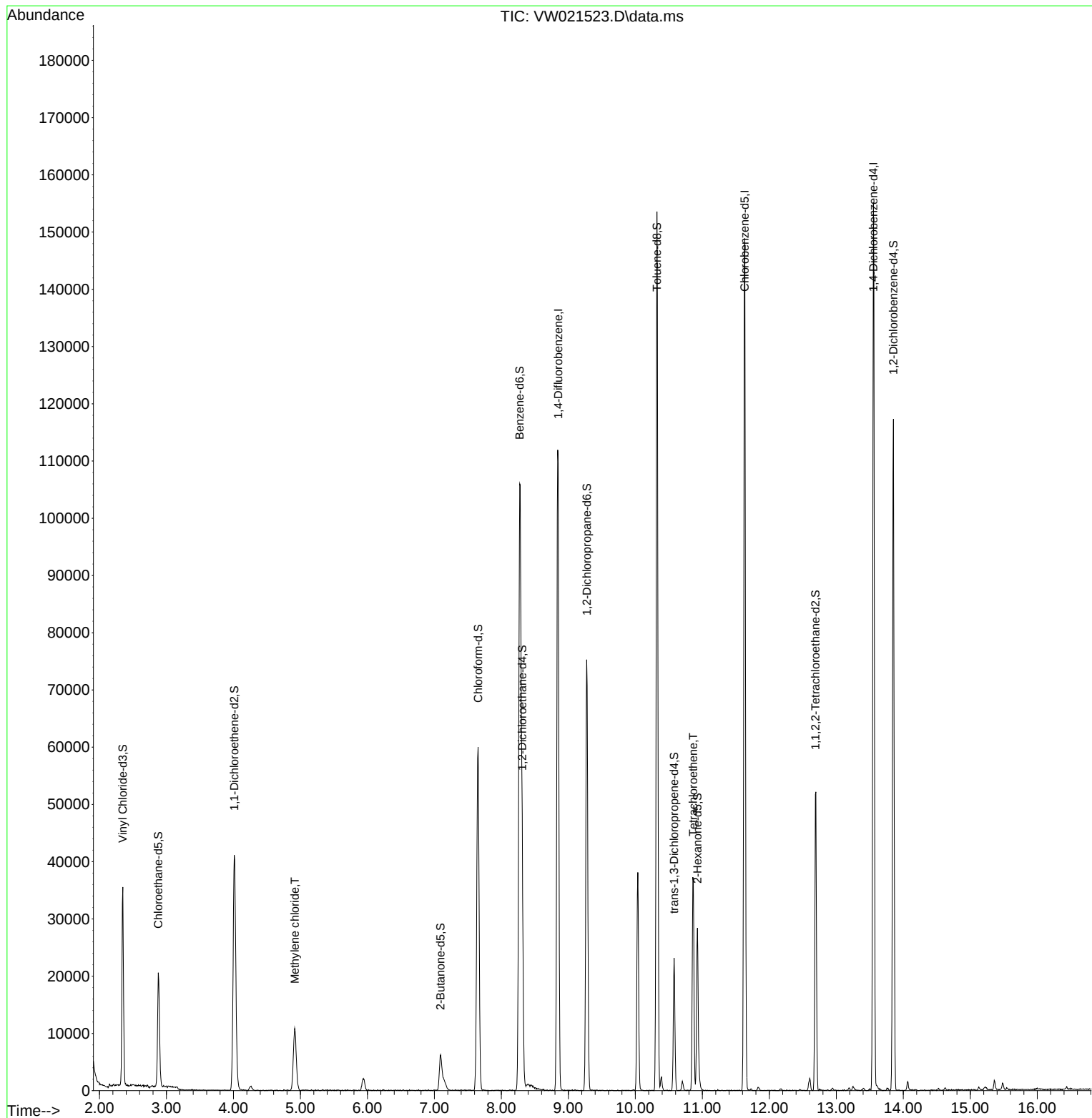
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	98955	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	86097	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33375	18.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.879	69	22343	18.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	4.013	63	39485	16.434	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.720%
21) 2-Butanone-d5	7.092	46	11224	44.182	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.360%
24) Chloroform-d	7.653	84	60980	22.113	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	8.311	65	35577	24.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	8.275	84	110303	23.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.480%
36) 1,2-Dichloropropane-d6	9.274	67	32995	26.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.280%
41) Toluene-d8	10.323	98	100497	20.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	10.579	79	12340	21.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.680%
47) 2-Hexanone-d5	10.927	63	9634	51.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23850	21.921	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	30031	18.736	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.960%#
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	8529	5.216	ug/L	80
46) Tetrachloroethene	10.866	164	9046	7.233	ug/L	88

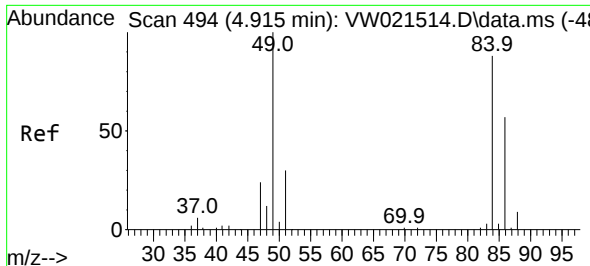
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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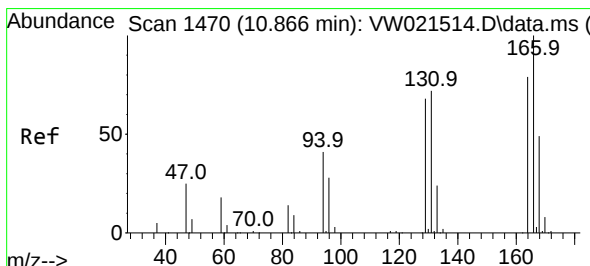
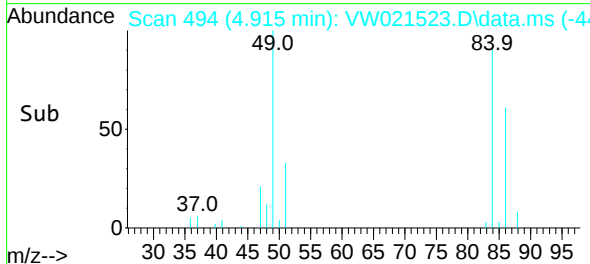
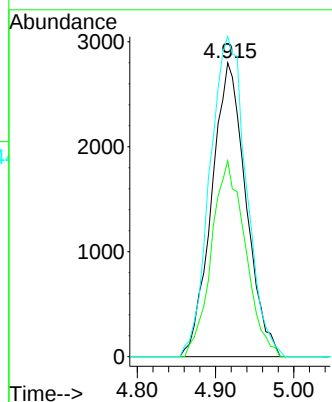
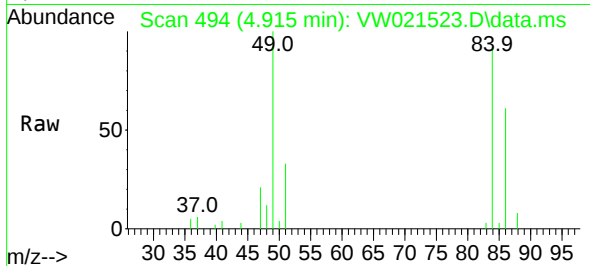




#16
Methylene chloride
Concen: 5.216 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021523.D
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Tgt Ion: 84 Resp: 8529
Ion Ratio Lower Upper
84 100
86 66.6 45.5 84.5
49 108.9 100.5 186.7



#46
Tetrachloroethene
Concen: 7.233 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW021523.D
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Tgt Ion: 164 Resp: 9046
Ion Ratio Lower Upper
164 100
129 83.5 65.5 121.7
131 81.7 59.7 110.9
166 105.6 88.7 164.7

