

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050223\
 Data File : VW025794.D
 Acq On : 02 May 2023 13:03
 Operator : SY/MD
 Sample : 02549-17
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD4

Quant Time: May 03 01:22:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 01:20:37 2023
 Response via : Initial Calibration

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

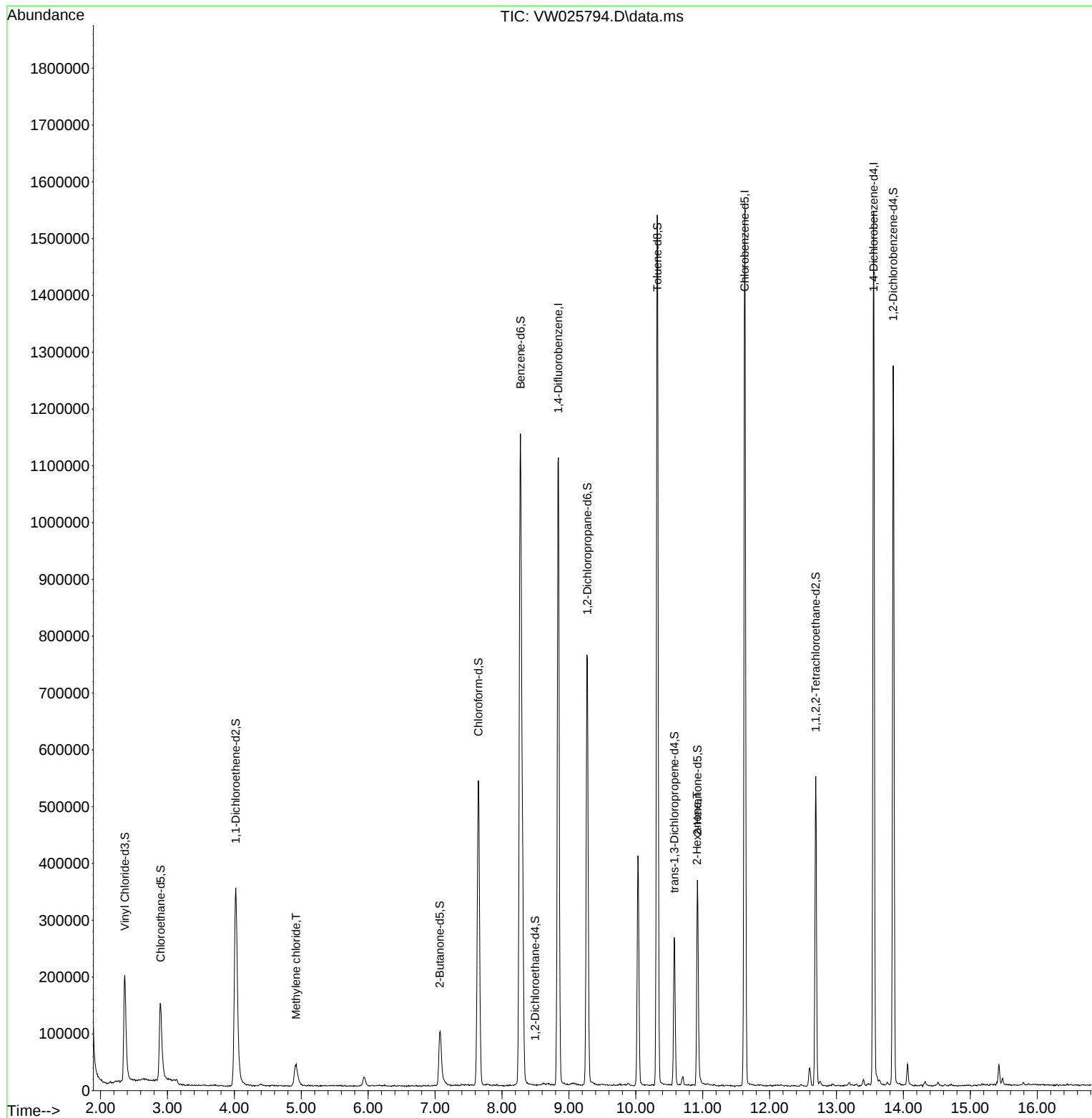
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	894395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	794327	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	365202	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	288744	22.782	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.120%	
7) Chloroethane-d5	2.899	69	207306	22.063	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.240%	
11) 1,1-Dichloroethene-d2	4.021	65	138149	21.768	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.080%	
21) 2-Butanone-d5	7.069	46	177262	42.307	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.620%	
24) Chloroform-d	7.648	84	538152	20.867	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	83.480%	
26) 1,2-Dichloroethane-d4	8.496	65	124	0.009	ug/L	0.20
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1133445	21.838	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	87.360%	
36) 1,2-Dichloropropane-d6	9.276	67	360131	21.686	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	86.760%	
41) Toluene-d8	10.325	98	1003892	21.690	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.760%	
43) trans-1,3-Dichloroprop...	10.575	79	141796	21.065	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.240%	
47) 2-Hexanone-d5	10.922	63	120149	42.429	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.860%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	271723	21.468	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.880%	
66) 1,2-Dichlorobenzene-d4	13.848	152	303798	22.819	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.280%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	31796	1.724	ug/L	98
48) 2-Hexanone	10.916	43	16619	2.367	ug/L #	68

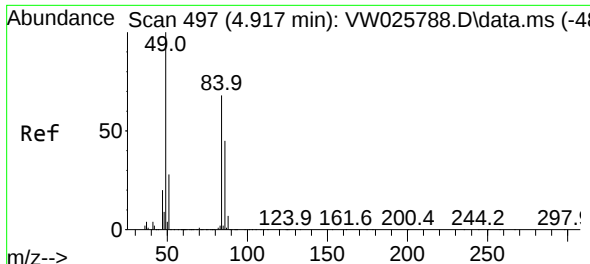
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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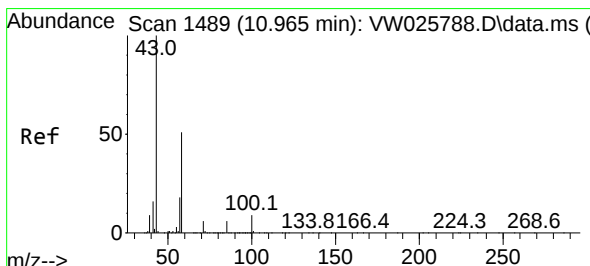
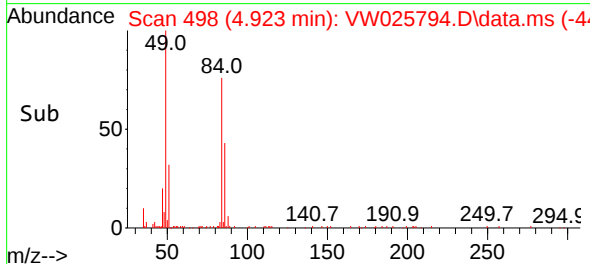
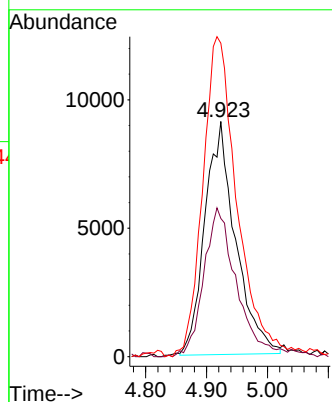
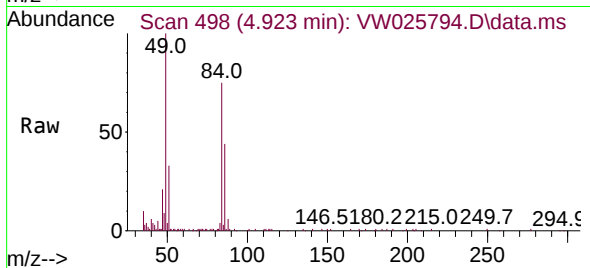




#16
Methylene chloride
Concen: 1.724 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025794.D
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Tgt Ion: 84 Resp: 31796
Ion Ratio Lower Upper
84 100
86 58.7 41.7 77.5
49 133.2 95.3 177.1



#48
2-Hexanone
Concen: 2.367 ug/L
RT: 10.916 min Scan# 1481
Delta R.T. -0.049 min
Lab File: VW025794.D
Acq: 02 May 2023 13:03

Tgt Ion: 43 Resp: 16619
Ion Ratio Lower Upper
43 100
58 25.4 40.8 61.2#
57 27.6 13.6 20.4#
100 3.1 8.0 12.0#

