

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025695.D
 Acq On : 26 Apr 2023 11:28
 Operator : SY/MD
 Sample : 02417-22
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Apr 27 01:25:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

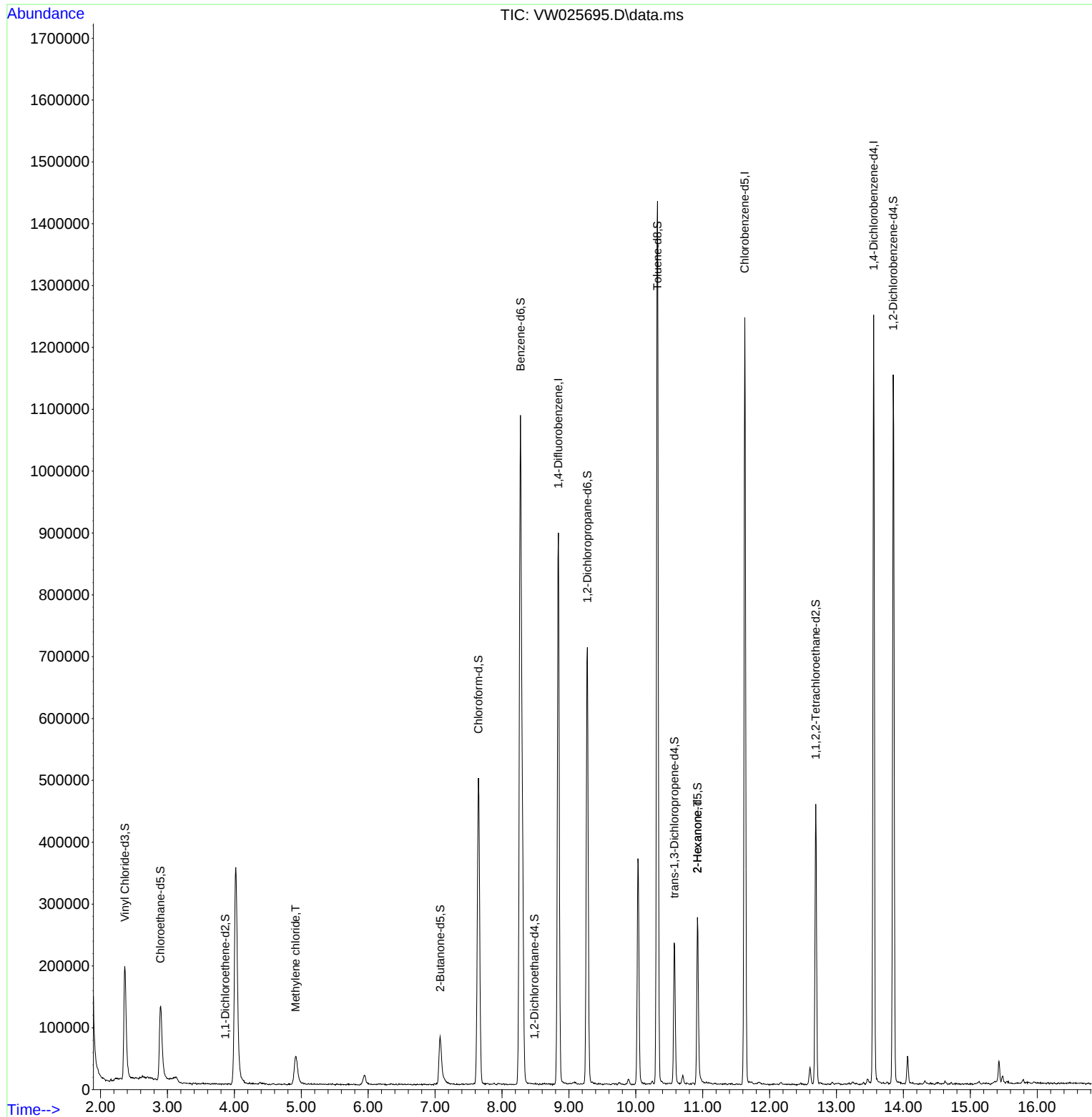
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	701457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	297861	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	283059	24.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.200%
7) Chloroethane-d5	2.893	69	187890	23.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	3.862	63	80	0.003	ug/L	-0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	7.075	46	138378	54.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.680%
24) Chloroform-d	7.648	84	499793	25.376	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.520%
26) 1,2-Dichloroethane-d4	8.483	65	211	0.021	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	1055965	25.711	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.840%
36) 1,2-Dichloropropane-d6	9.276	67	328800	25.675	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.720%
41) Toluene-d8	10.324	98	934438	26.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.200%
43) trans-1,3-Dichloroprop...	10.574	79	124942	26.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.080%
47) 2-Hexanone-d5	10.922	63	90001	51.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	228411	26.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	277134	27.083	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.320%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	38725	3.473	ug/L	96
48) 2-Hexanone	10.922	43	11842	2.597	ug/L	# 70

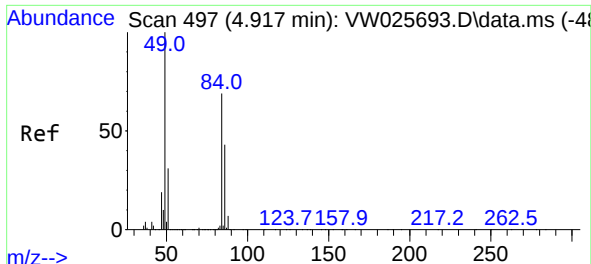
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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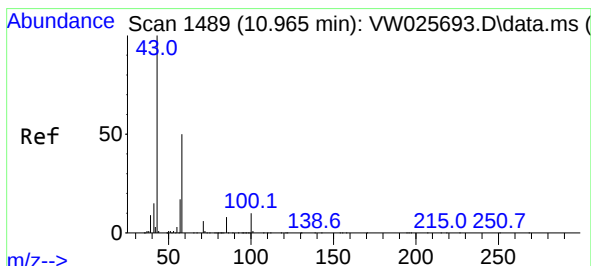
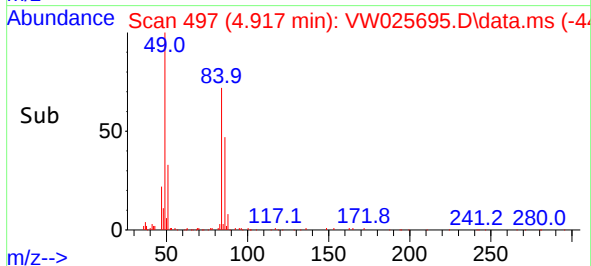
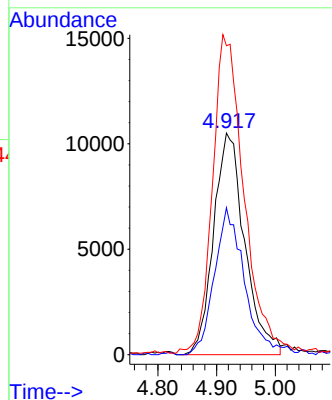
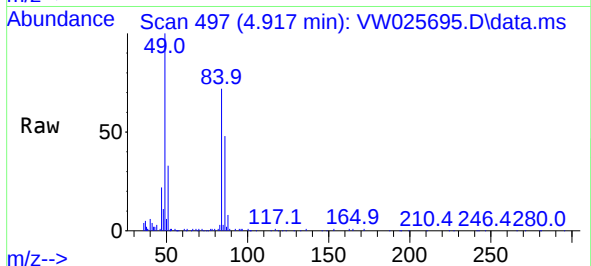




#16
Methylene chloride
Concen: 3.473 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 38725
Ion Ratio Lower Upper
84 100
86 66.3 44.9 83.3
49 139.4 101.4 188.4



#48
2-Hexanone
Concen: 2.597 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 11842
Ion Ratio Lower Upper
43 100
58 28.3 38.6 57.8#
57 33.9 13.9 20.9#
100 3.0 8.2 12.2#

