

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025699.D
 Acq On : 26 Apr 2023 13:12
 Operator : SY/MD
 Sample : 02479-16RE
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW975

Quant Time: Apr 27 01:25:33 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)

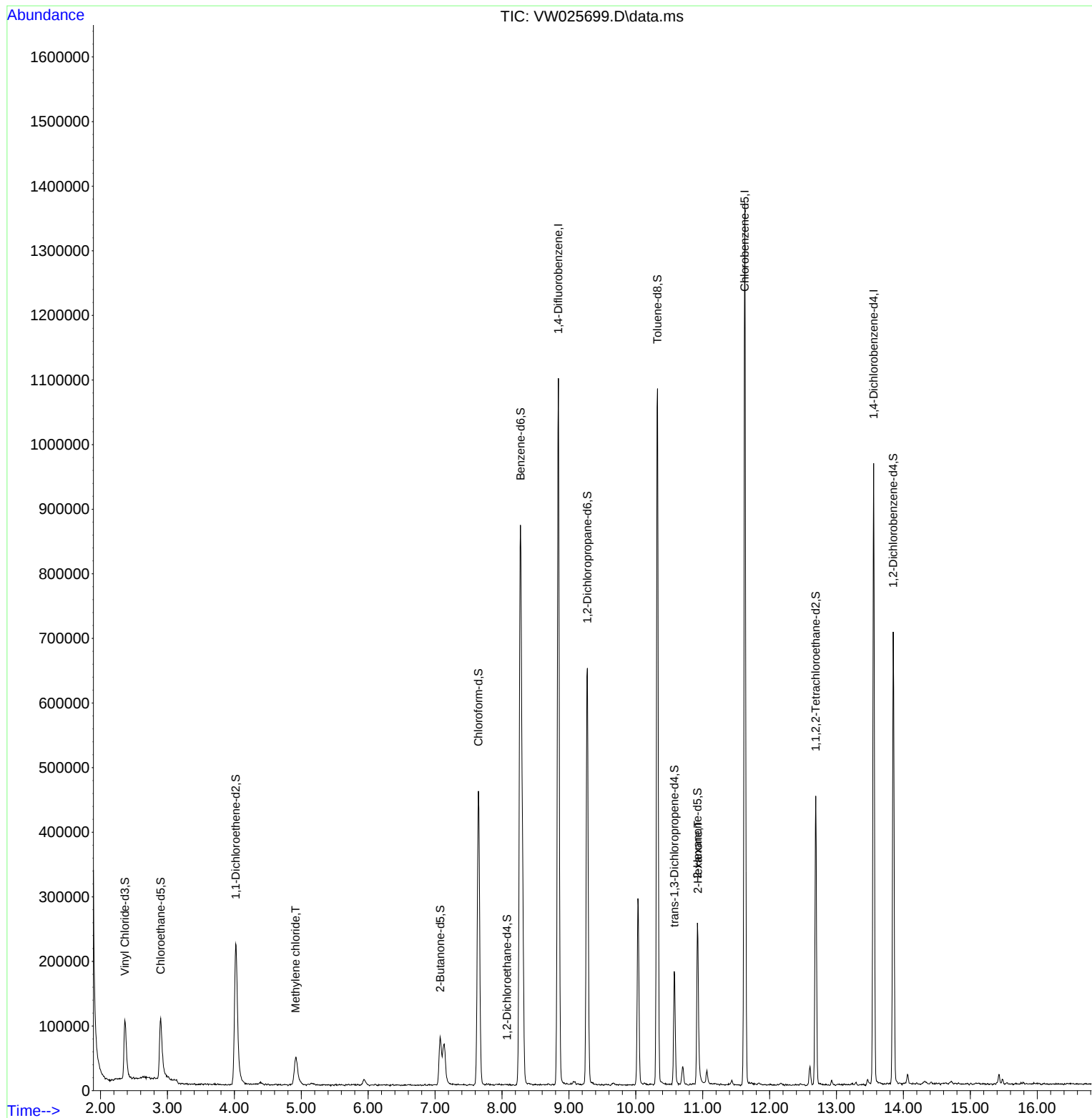
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	855591	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	682206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	228280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	148972	10.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.800%
7) Chloroethane-d5	2.899	69	147345	14.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
11) 1,1-Dichloroethene-d2	4.021	63	275733	9.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.160%#
21) 2-Butanone-d5	7.075	46	133912	43.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.220%
24) Chloroform-d	7.648	84	456829	19.016	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.080%
26) 1,2-Dichloroethane-d4	8.075	65	276	0.022	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	867244	19.633	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	9.276	67	305135	22.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.600%
41) Toluene-d8	10.325	98	694136	17.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.960%
43) trans-1,3-Dichloroprop...	10.575	79	95239	18.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.760%
47) 2-Hexanone-d5	10.922	63	81539	43.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221141	23.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	169896	21.664	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	36466	2.681	ug/L	95
48) 2-Hexanone	10.928	43	18019	3.674	ug/L	# 66

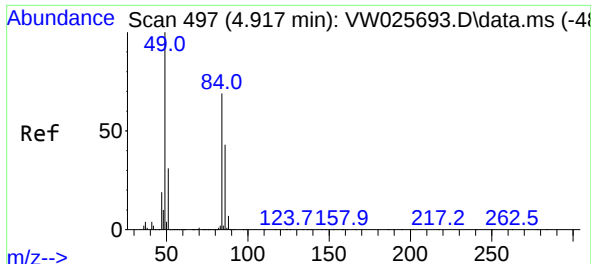
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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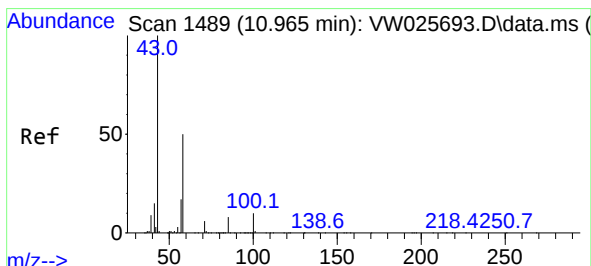
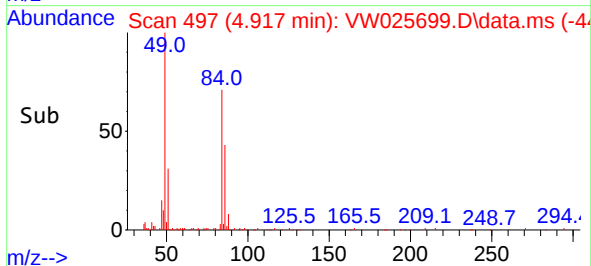
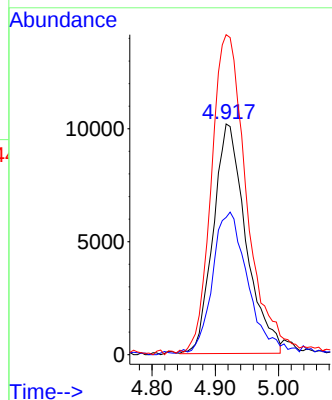
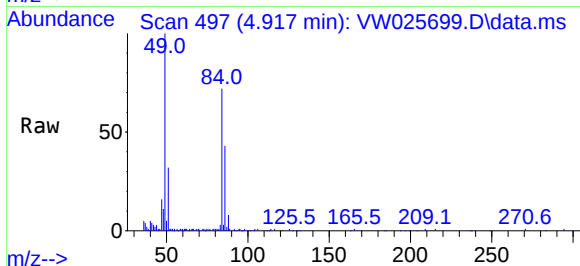




#16
Methylene chloride
Concen: 2.681 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025699.D
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Tgt Ion: 84 Resp: 36466
Ion Ratio Lower Upper
84 100
86 59.5 44.9 83.3
49 138.7 101.4 188.4



#48
2-Hexanone
Concen: 3.674 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW025699.D
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Tgt Ion: 43 Resp: 18019
Ion Ratio Lower Upper
43 100
58 17.7 38.6 57.8#
57 21.9 13.9 20.9#
100 1.4 8.2 12.2#

