

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025655.D
 Acq On : 24 Apr 2023 13:21
 Operator : SY/MD
 Sample : 02417-23
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW906

Quant Time: Apr 25 01:10:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

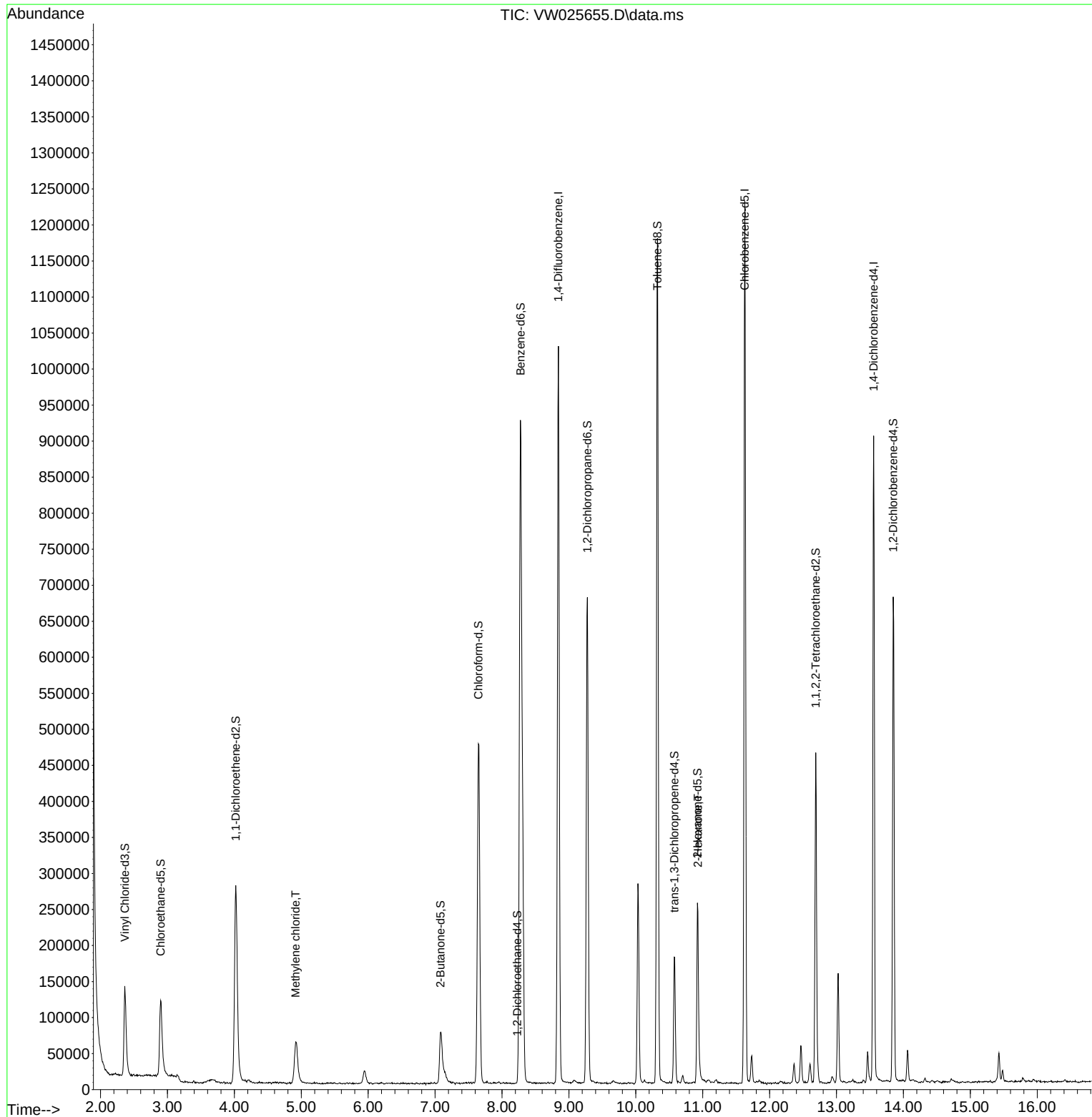
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	788396	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	629103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218621	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175662	13.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.760%
7) Chloroethane-d5	2.899	69	163684	17.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
11) 1,1-Dichloroethene-d2	4.021	63	317717	12.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.000%
21) 2-Butanone-d5	7.081	46	131634	45.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.980%
24) Chloroform-d	7.648	84	482682	21.805	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.240%
26) 1,2-Dichloroethane-d4	8.227	65	78	0.007	ug/L	-0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	912514	22.401	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.276	67	317160	24.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.325	98	748184	21.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.575	79	98416	20.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.922	63	82402	47.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226925	26.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	164935	21.960	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	48211	3.847	ug/L	98
48) 2-Hexanone	10.928	43	12934	2.860	ug/L #	65

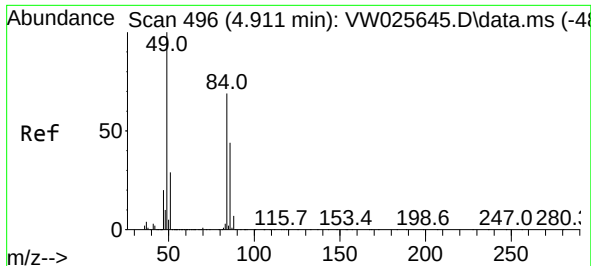
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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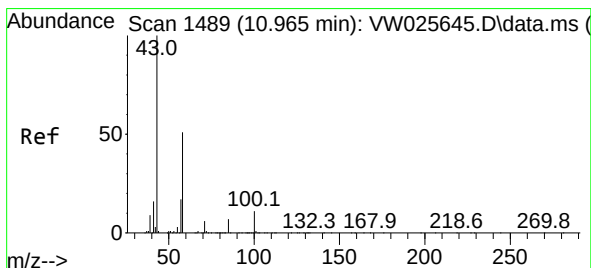
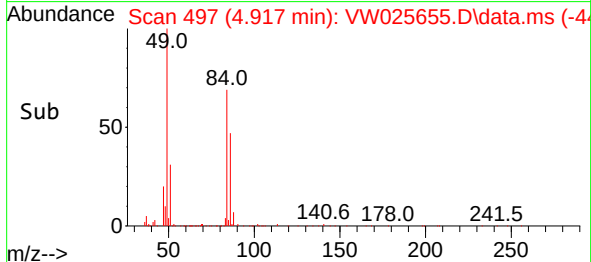
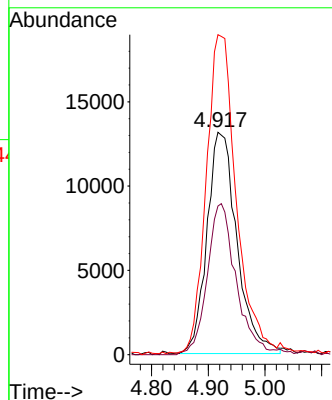
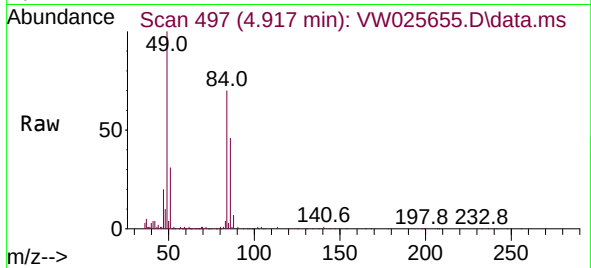




#16
Methylene chloride
Concen: 3.847 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 48211
Ion Ratio Lower Upper
84 100
86 66.8 44.9 83.3
49 143.9 101.4 188.4



#48
2-Hexanone
Concen: 2.860 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW025655.D
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Tgt Ion: 43 Resp: 12934
Ion Ratio Lower Upper
43 100
58 21.3 38.6 57.8#
57 29.4 13.9 20.9#
100 1.0 8.2 12.2#

