

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025675.D
 Acq On : 25 Apr 2023 11:51
 Operator : SY/MD
 Sample : 02479-11
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW952

Quant Time: Apr 26 01:15:01 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)

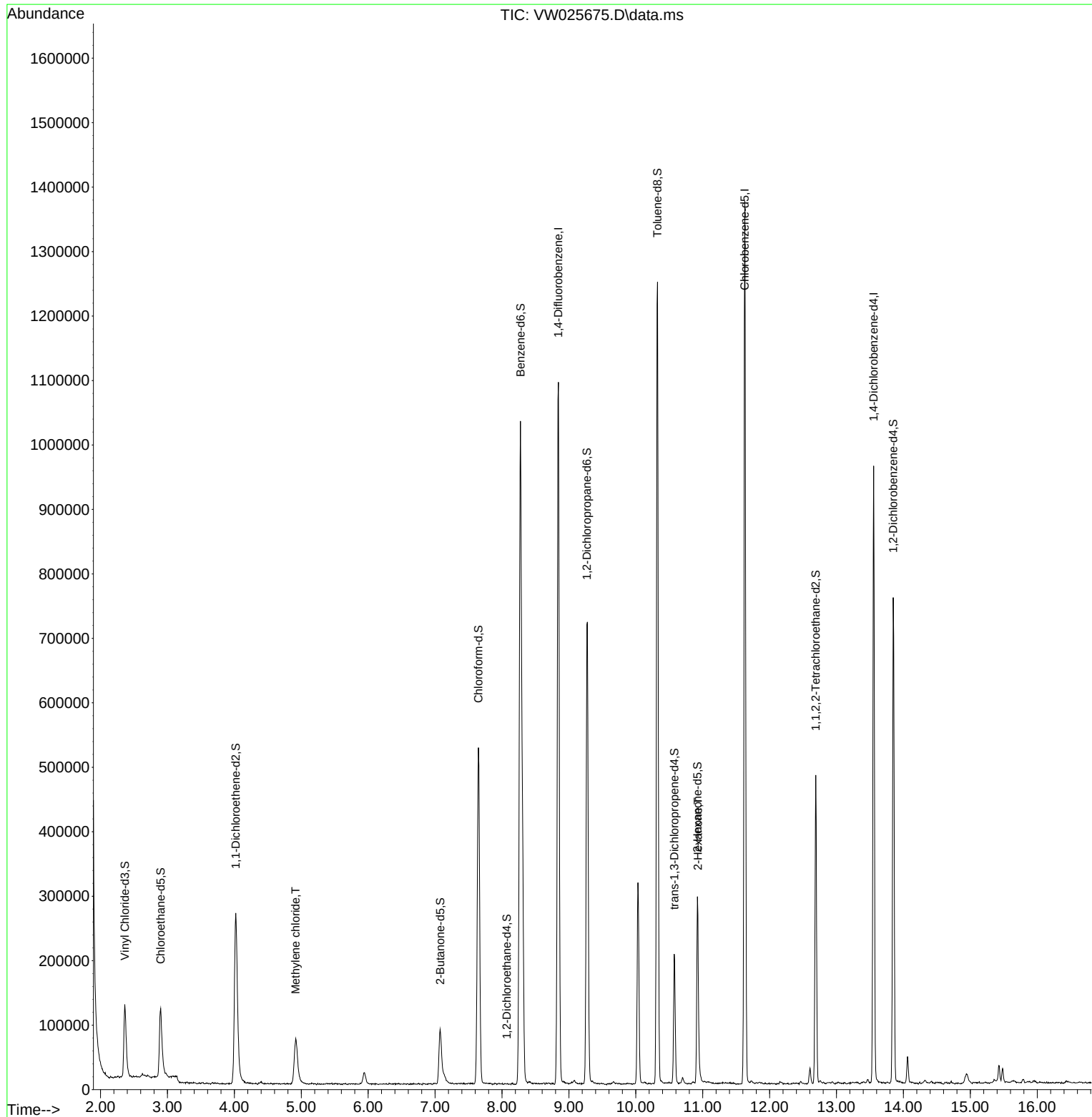
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	871898	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	702019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176765	12.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.840%
7) Chloroethane-d5	2.899	69	164969	16.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.320%
11) 1,1-Dichloroethene-d2	4.021	63	328380	11.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.760%
21) 2-Butanone-d5	7.075	46	150756	47.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.260%
24) Chloroform-d	7.648	84	523774	21.395	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.069	65	172	0.014	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1003143	22.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	9.270	67	344363	24.296	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.200%
41) Toluene-d8	10.325	98	805899	20.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	10.575	79	106104	19.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.880%
47) 2-Hexanone-d5	10.922	63	94234	48.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	238289	24.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	181054	23.153	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	60801	4.387	ug/L	97
48) 2-Hexanone	10.928	43	19158	3.796	ug/L	# 67

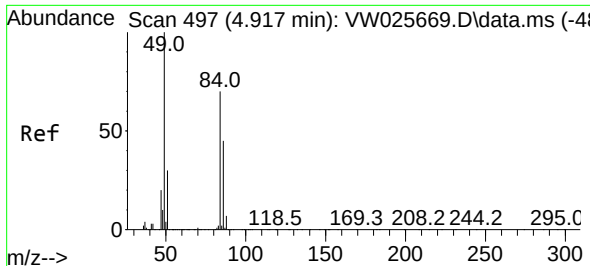
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
Data File : VW025675.D
Acq On : 25 Apr 2023 11:51
Operator : SY/MD
Sample : 02479-11
Misc : 5.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW952

Quant Time: Apr 26 01:15:01 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

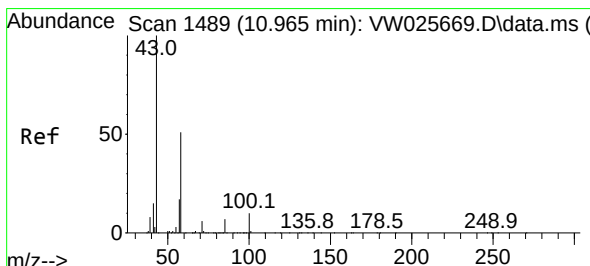
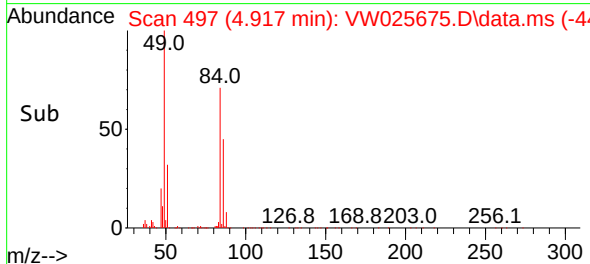
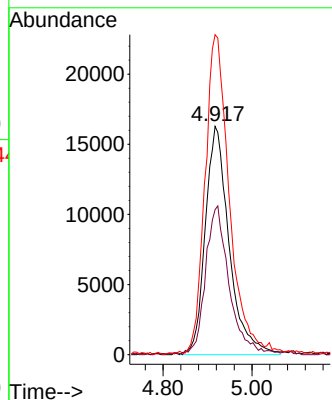
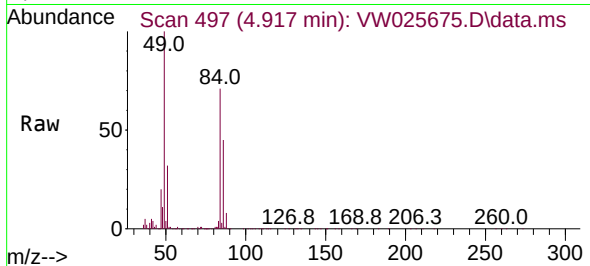




#16
Methylene chloride
Concen: 4.387 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025675.D
Acq: 25 Apr 2023 11:51

Instrument :
MSVOA_W
ClientSampleId :
EW952

Tgt Ion: 84 Resp: 60801
Ion Ratio Lower Upper
84 100
86 63.5 44.9 83.3
49 140.1 101.4 188.4



#48
2-Hexanone
Concen: 3.796 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW025675.D
Acq: 25 Apr 2023 11:51

Tgt Ion: 43 Resp: 19158
Ion Ratio Lower Upper
43 100
58 18.1 38.6 57.8#
57 20.6 13.9 20.9
100 1.0 8.2 12.2#

