

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025685.D
 Acq On : 25 Apr 2023 16:10
 Operator : SY/MD
 Sample : 02479-03RE
 Misc : 3.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW944RE

Quant Time: Apr 26 01:17:11 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)

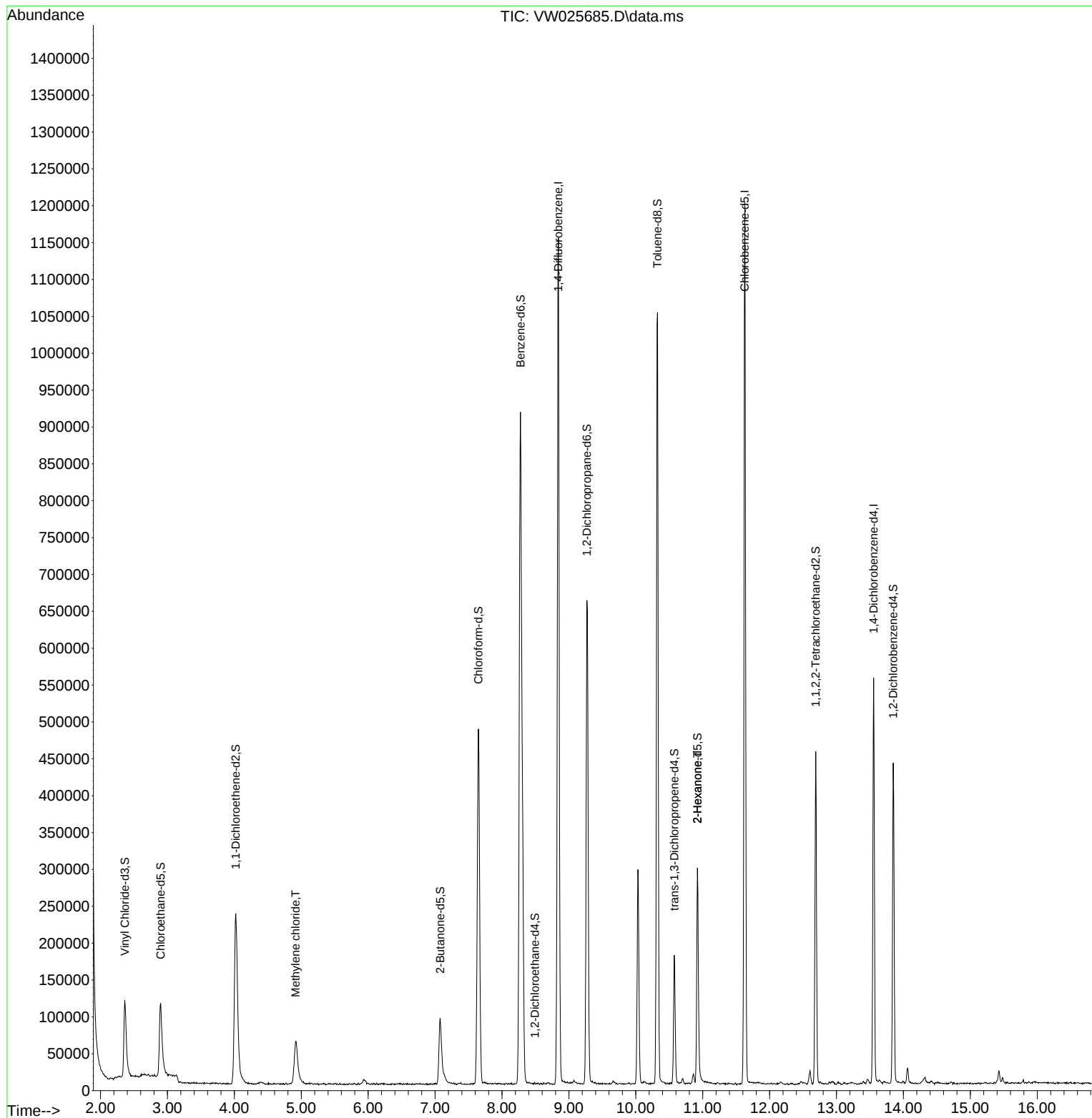
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	885039	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	614939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171088	11.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.520%
7) Chloroethane-d5	2.899	69	159109	15.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.080%
11) 1,1-Dichloroethene-d2	4.021	63	304962	10.471	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.880%#
21) 2-Butanone-d5	7.075	46	157541	49.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.060%
24) Chloroform-d	7.648	84	480125	19.321	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.280%
26) 1,2-Dichloroethane-d4	8.490	65	217	0.017	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	902054	22.654	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	9.270	67	313116	25.220	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	10.325	98	680352	19.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.240%
43) trans-1,3-Dichloroprop...	10.575	79	89502	19.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.920%
47) 2-Hexanone-d5	10.922	63	96355	56.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	224753	26.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	105704	23.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	50618	3.598	ug/L	97
48) 2-Hexanone	10.922	43	15543	3.516	ug/L #	70

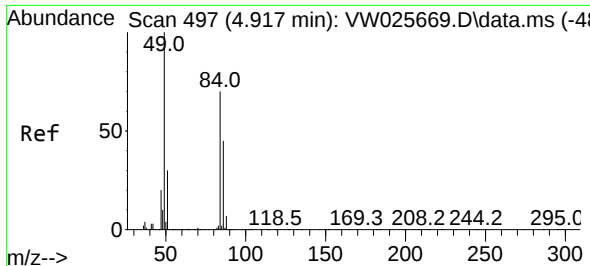
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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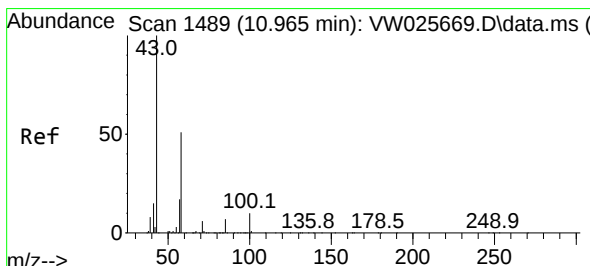
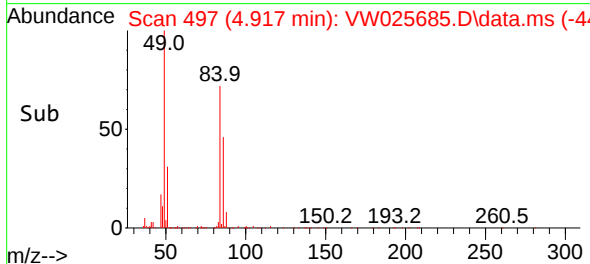
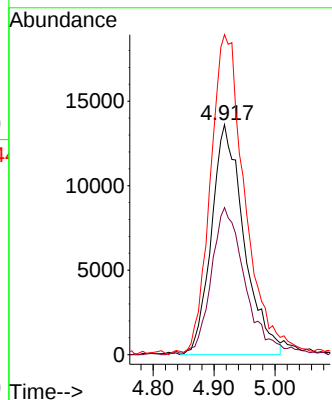
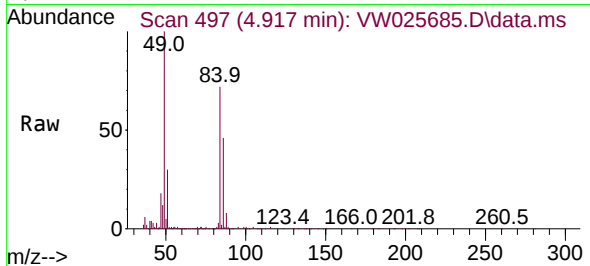




#16
Methylene chloride
Concen: 3.598 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 50618
Ion Ratio Lower Upper
84 100
86 63.9 44.9 83.3
49 139.1 101.4 188.4



#48
2-Hexanone
Concen: 3.516 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025685.D
Acq: 25 Apr 2023 16:10

Tgt Ion: 43 Resp: 15543
Ion Ratio Lower Upper
43 100
58 24.0 38.6 57.8#
57 26.8 13.9 20.9#
100 2.8 8.2 12.2#

