

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025686.D
 Acq On : 25 Apr 2023 16:34
 Operator : SY/MD
 Sample : 02479-04RE
 Misc : 4.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW945RE

Quant Time: Apr 26 01:17:24 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)

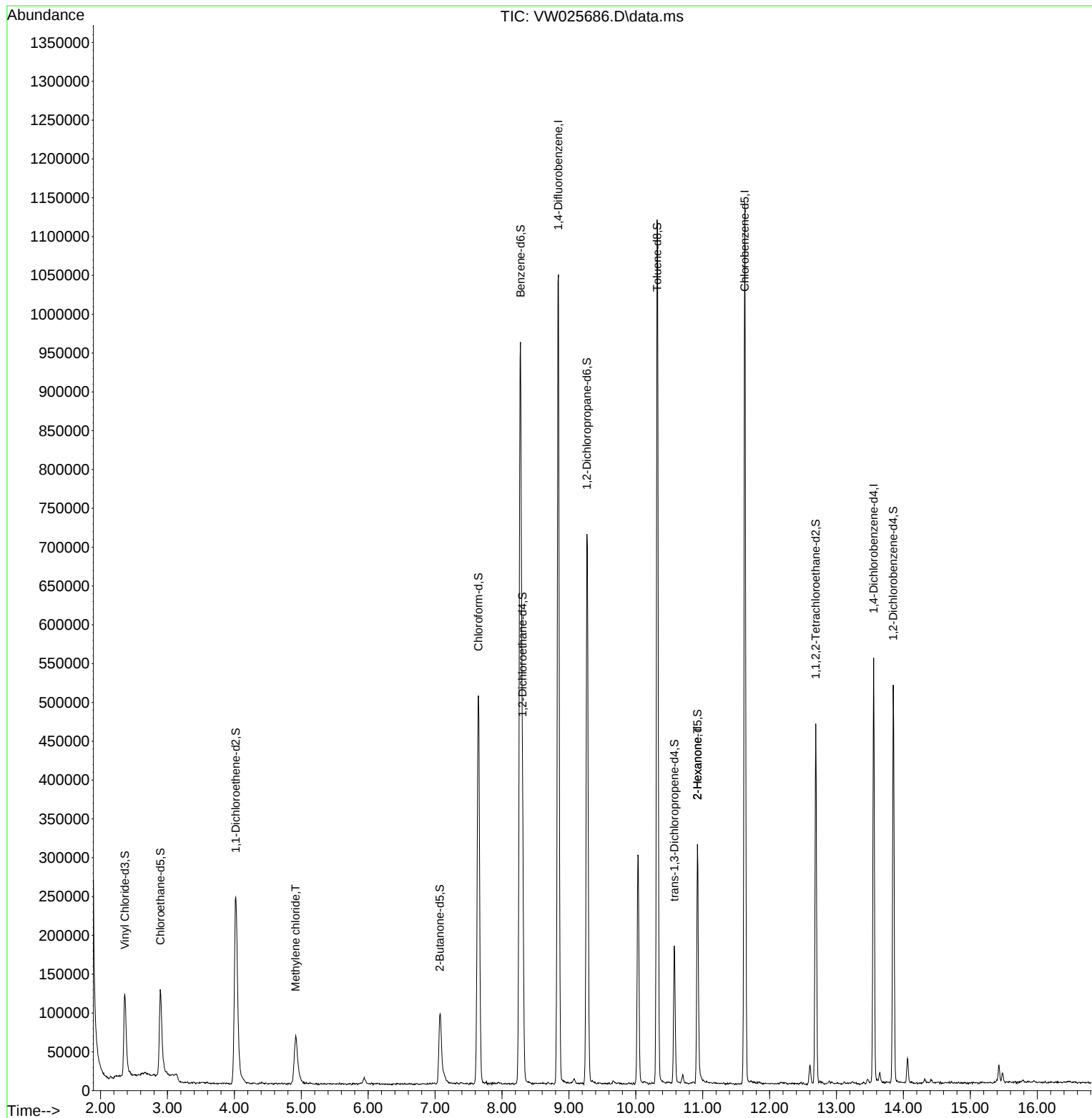
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	821566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	563789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127263	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175233	13.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.440%
7) Chloroethane-d5	2.893	69	166991	17.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
11) 1,1-Dichloroethene-d2	4.021	63	316436	11.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.800%
21) 2-Butanone-d5	7.069	46	164893	55.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.580%
24) Chloroform-d	7.648	84	515321	22.340	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	8.307	65	274697	22.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.560%
32) Benzene-d6	8.276	84	961970	26.351	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	9.270	67	335931	29.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.040%
41) Toluene-d8	10.318	98	723363	22.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	10.575	79	95151	22.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.200%
47) 2-Hexanone-d5	10.922	63	101619	65.314	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	230412	29.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	123404	28.225	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.920%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	52336	4.008	ug/L	97
48) 2-Hexanone	10.922	43	15098	3.725	ug/L #	71

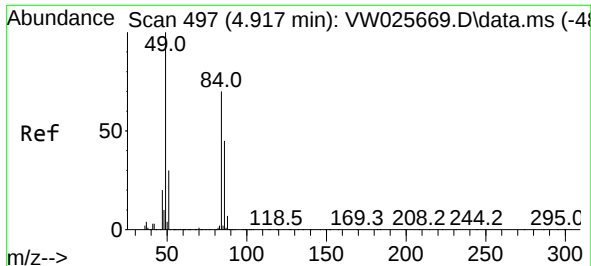
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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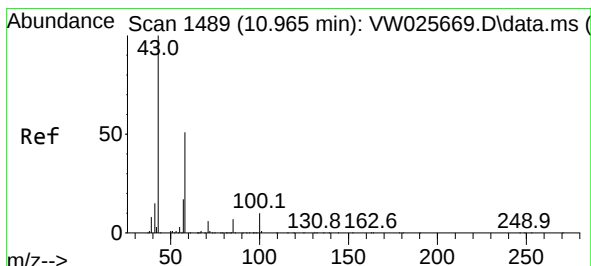
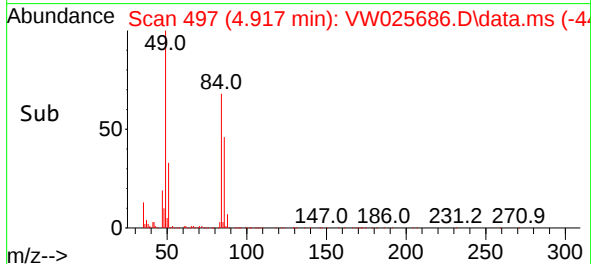
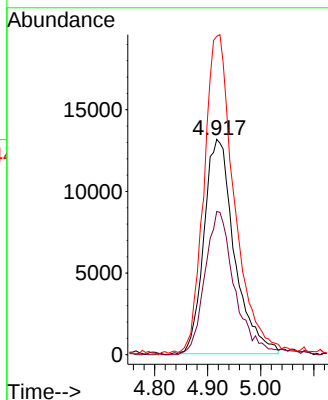
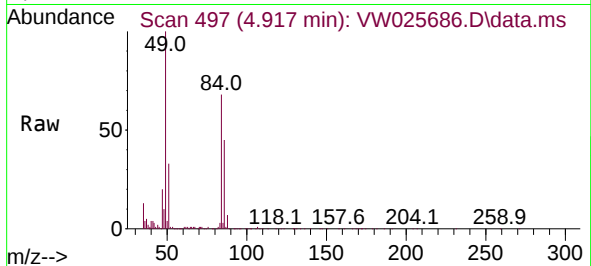




#16
Methylene chloride
Concen: 4.008 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 52336
Ion Ratio Lower Upper
84 100
86 66.5 44.9 83.3
49 147.9 101.4 188.4



#48
2-Hexanone
Concen: 3.725 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 15098
Ion Ratio Lower Upper
43 100
58 26.3 38.6 57.8#
57 28.8 13.9 20.9#
100 3.2 8.2 12.2#

