

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051523\
 Data File : VW025982.D
 Acq On : 15 May 2023 16:36
 Operator : SY/MD
 Sample : 02769-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 15 23:37:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 15 23:34:38 2023
 Response via : Initial Calibration

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

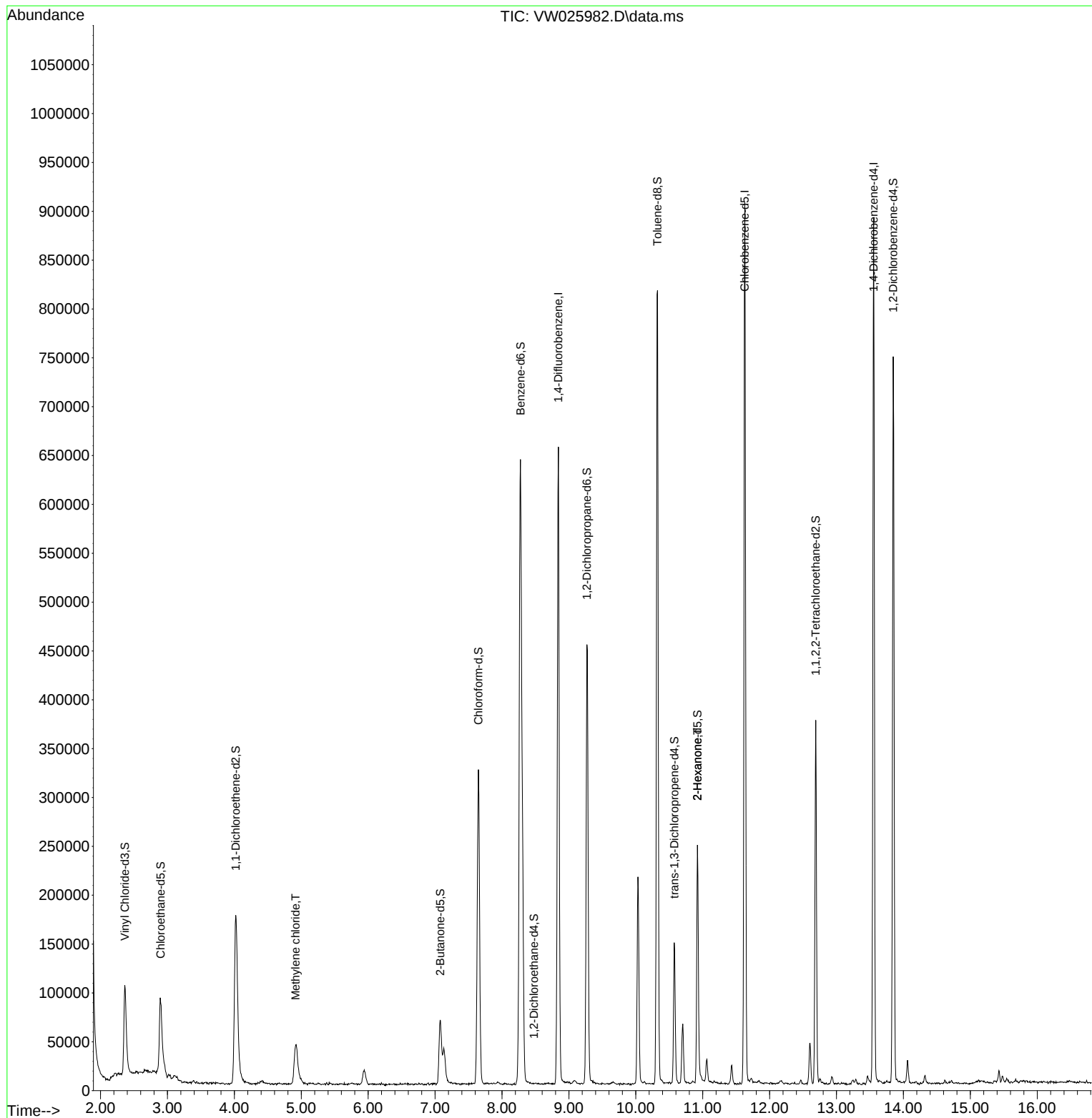
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	506128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	470312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	144063	20.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
7) Chloroethane-d5	2.899	69	119638	22.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	4.021	65	70085	19.515	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.040%
21) 2-Butanone-d5	7.075	46	118622	50.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.060%
24) Chloroform-d	7.648	84	320941	21.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.477	65	132	0.016	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	639474	20.809	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.240%
36) 1,2-Dichloropropane-d6	9.270	67	214355	21.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	10.325	98	533246	19.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.840%
43) trans-1,3-Dichloroprop...	10.575	79	78573	19.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.840%
47) 2-Hexanone-d5	10.922	63	80714	48.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183938	24.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	178905	22.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	36250	3.473	ug/L	96
48) 2-Hexanone	10.922	43	11140	2.680	ug/L #	72

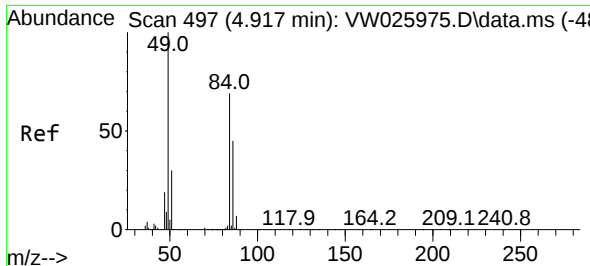
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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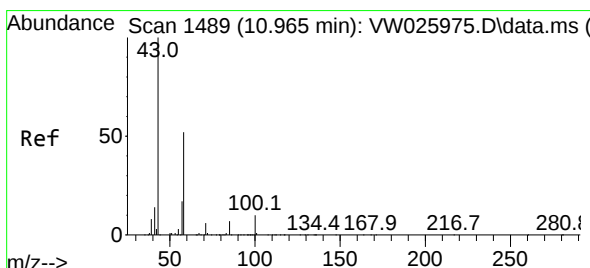
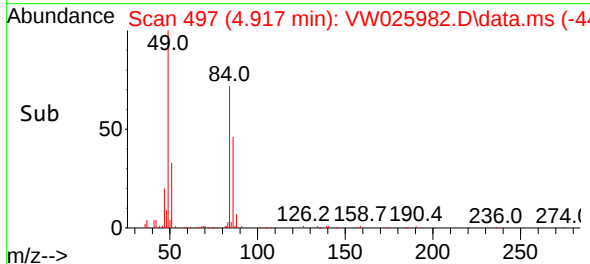
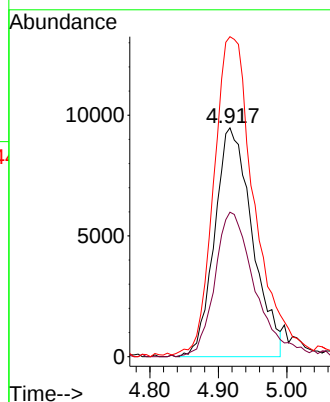
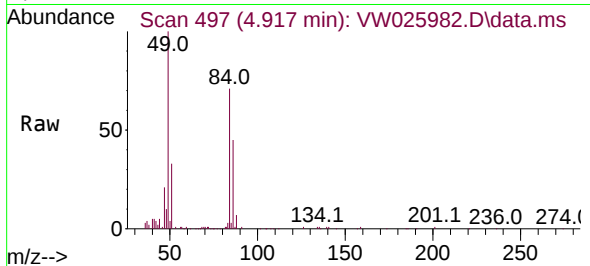




#16
Methylene chloride
Concen: 3.473 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025982.D
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Tgt Ion: 84 Resp: 36250
Ion Ratio Lower Upper
84 100
86 63.2 41.7 77.5
49 139.9 95.3 177.1



#48
2-Hexanone
Concen: 2.680 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025982.D
Acq: 15 May 2023 16:36

Tgt Ion: 43 Resp: 11140
Ion Ratio Lower Upper
43 100
58 28.4 40.8 61.2#
57 27.2 13.6 20.4#
100 5.5 8.0 12.0#

