

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051523\
 Data File : VW025981.D
 Acq On : 15 May 2023 16:12
 Operator : SY/MD
 Sample : 02767-04
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: May 15 23:36:46 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)

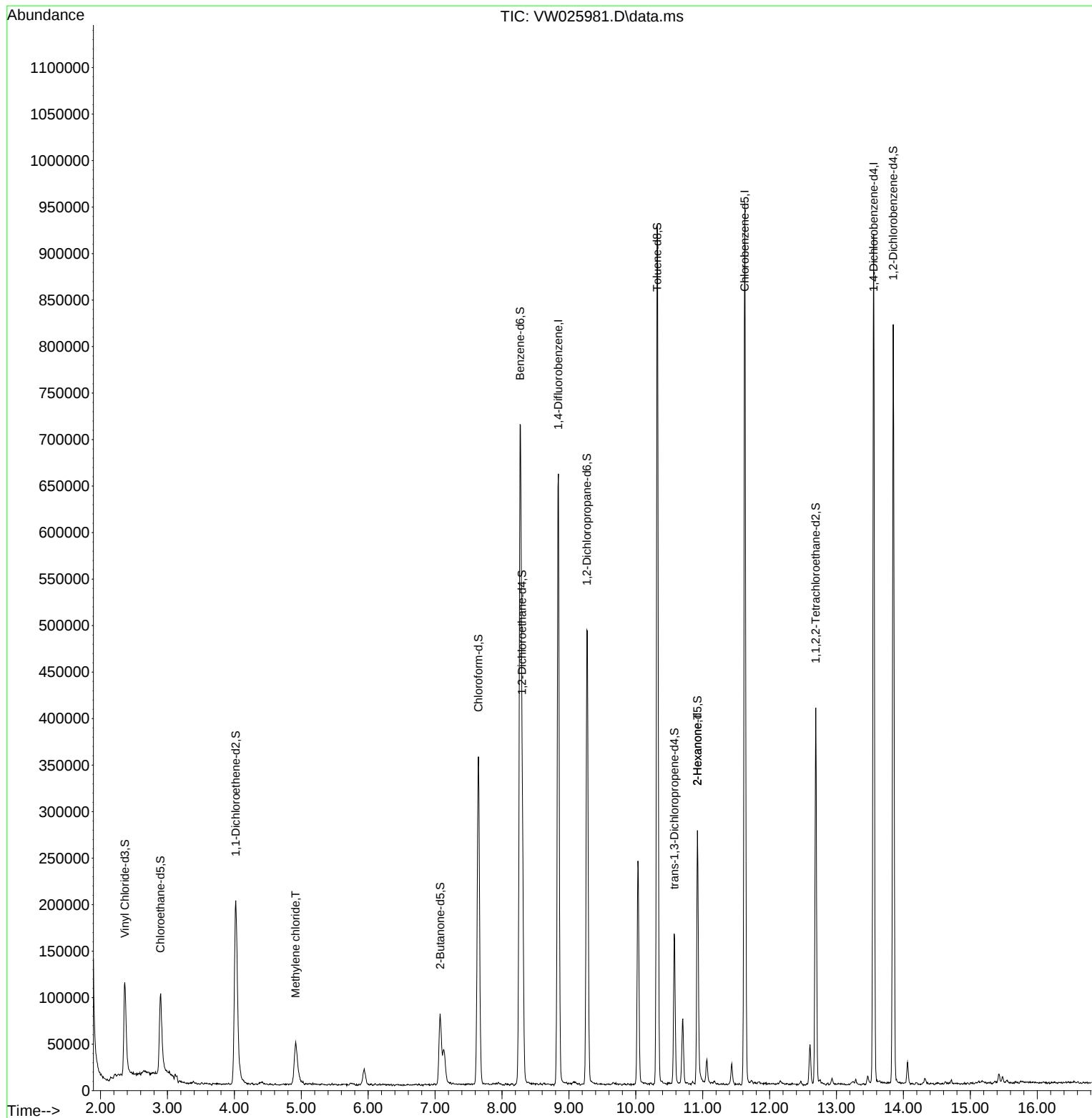
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	517950	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	480657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	220190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	157458	21.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
7) Chloroethane-d5	2.893	69	130973	24.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.280%
11) 1,1-Dichloroethene-d2	4.021	65	78564	21.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.520%
21) 2-Butanone-d5	7.075	46	133688	55.097	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.200%
24) Chloroform-d	7.648	84	352313	23.590	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.360%
26) 1,2-Dichloroethane-d4	8.300	65	205260	24.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	8.270	84	705064	22.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	9.270	67	235791	23.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.840%
41) Toluene-d8	10.318	98	594752	21.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	10.574	79	86849	21.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.280%
47) 2-Hexanone-d5	10.922	63	89749	52.377	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	200225	26.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	194307	24.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	38814	3.634	ug/L	97
48) 2-Hexanone	10.922	43	11328	2.666	ug/L	# 73

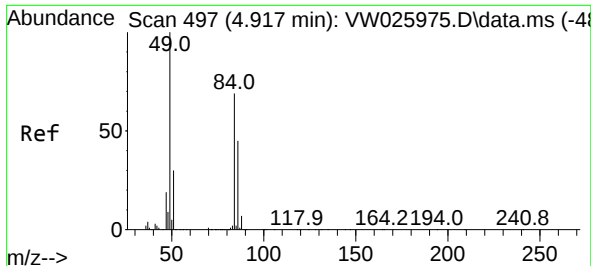
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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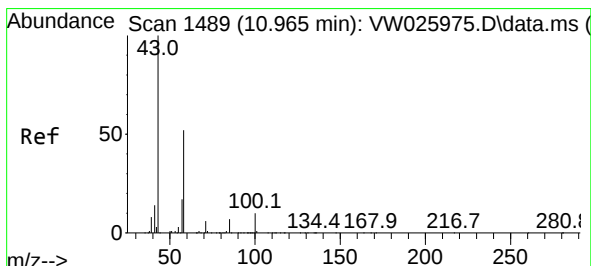
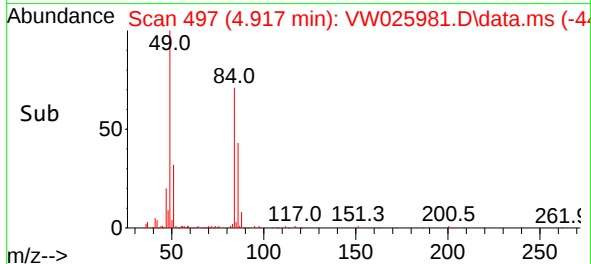
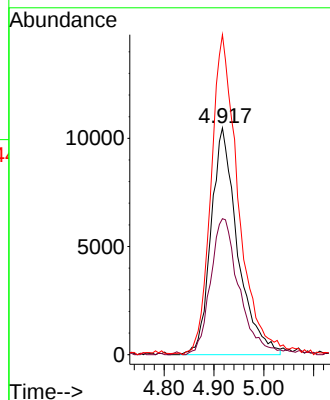
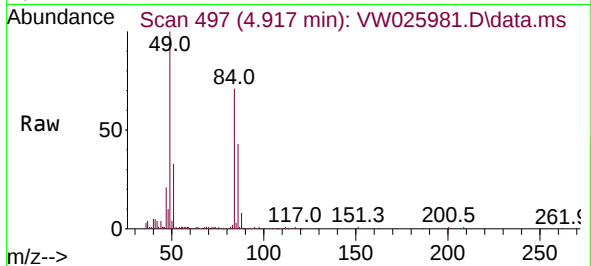




#16
Methylene chloride
Concen: 3.634 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025981.D
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Tgt Ion: 84 Resp: 38814
Ion Ratio Lower Upper
84 100
86 60.0 41.7 77.5
49 141.1 95.3 177.1



#48
2-Hexanone
Concen: 2.666 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025981.D
Acq: 15 May 2023 16:12

Tgt Ion: 43 Resp: 11328
Ion Ratio Lower Upper
43 100
58 31.9 40.8 61.2#
57 31.9 13.6 20.4#
100 4.2 8.0 12.0#

