

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025955.D
 Acq On : 11 May 2023 14:39
 Operator : SY/MD
 Sample : 02612-23
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 12 05:38:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

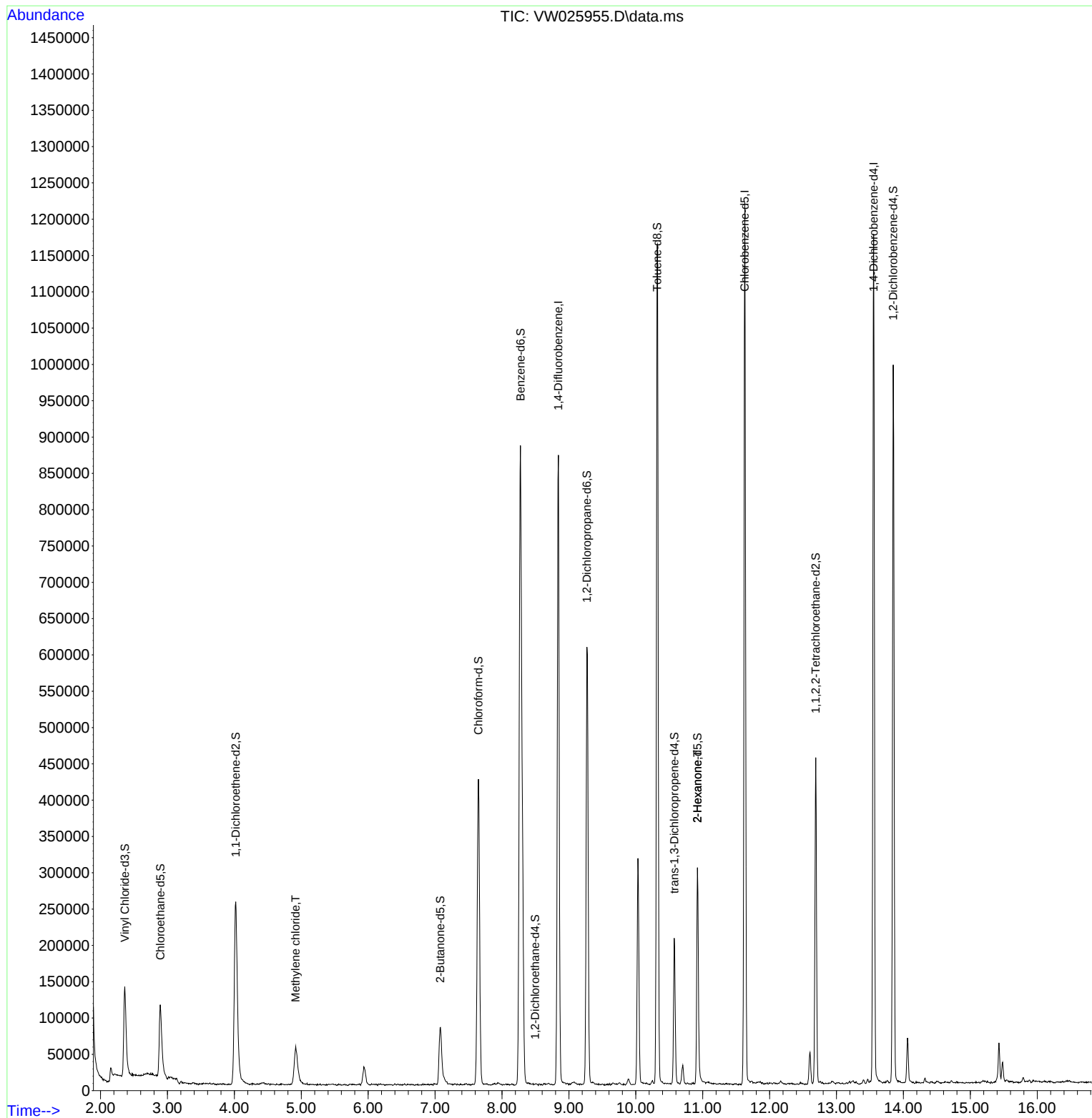
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	683772	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	613632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	284416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	198108	20.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.800%
7) Chloroethane-d5	2.893	69	150915	21.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	4.021	65	97811	20.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.640%
21) 2-Butanone-d5	7.075	46	145309	45.363	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.720%
24) Chloroform-d	7.648	84	426613	21.637	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.496	65	143	0.013	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	876173	21.852	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	9.270	67	284824	22.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.319	98	742960	20.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.575	79	106718	20.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.922	63	99446	45.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226485	23.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	235418	22.706	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.840%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	43609	3.093	ug/L	88
48) 2-Hexanone	10.922	43	13399	2.470	ug/L #	71

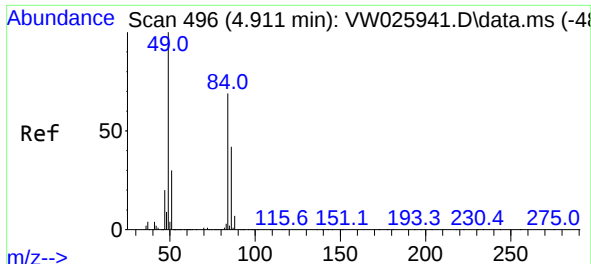
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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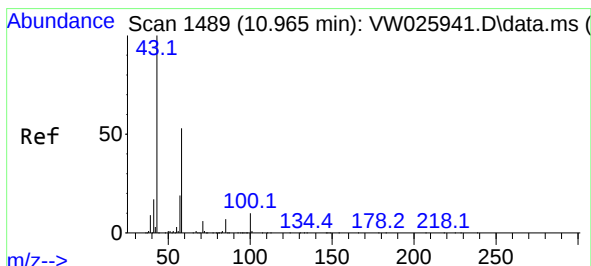
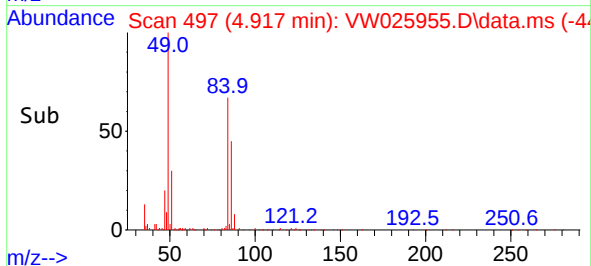
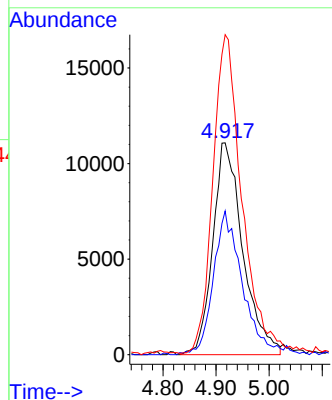
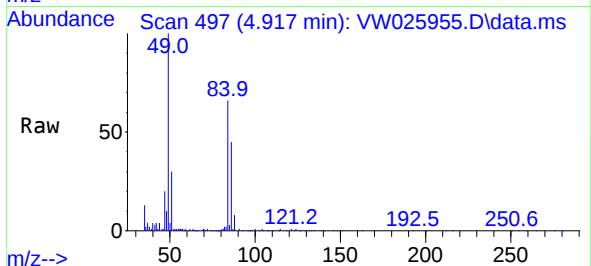




#16
Methylene chloride
Concen: 3.093 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 43609
Ion Ratio Lower Upper
84 100
86 67.8 41.7 77.5
49 151.0 95.3 177.1



#48
2-Hexanone
Concen: 2.470 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025955.D
Acq: 11 May 2023 14:39

Tgt Ion: 43 Resp: 13399
Ion Ratio Lower Upper
43 100
58 28.0 40.8 61.2#
57 26.7 13.6 20.4#
100 3.5 8.0 12.0#

