

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025498.D
 Acq On : 30 Mar 2023 13:02
 Operator : SY/MD
 Sample : VW0330SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK476

Quant Time: Mar 31 02:22:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

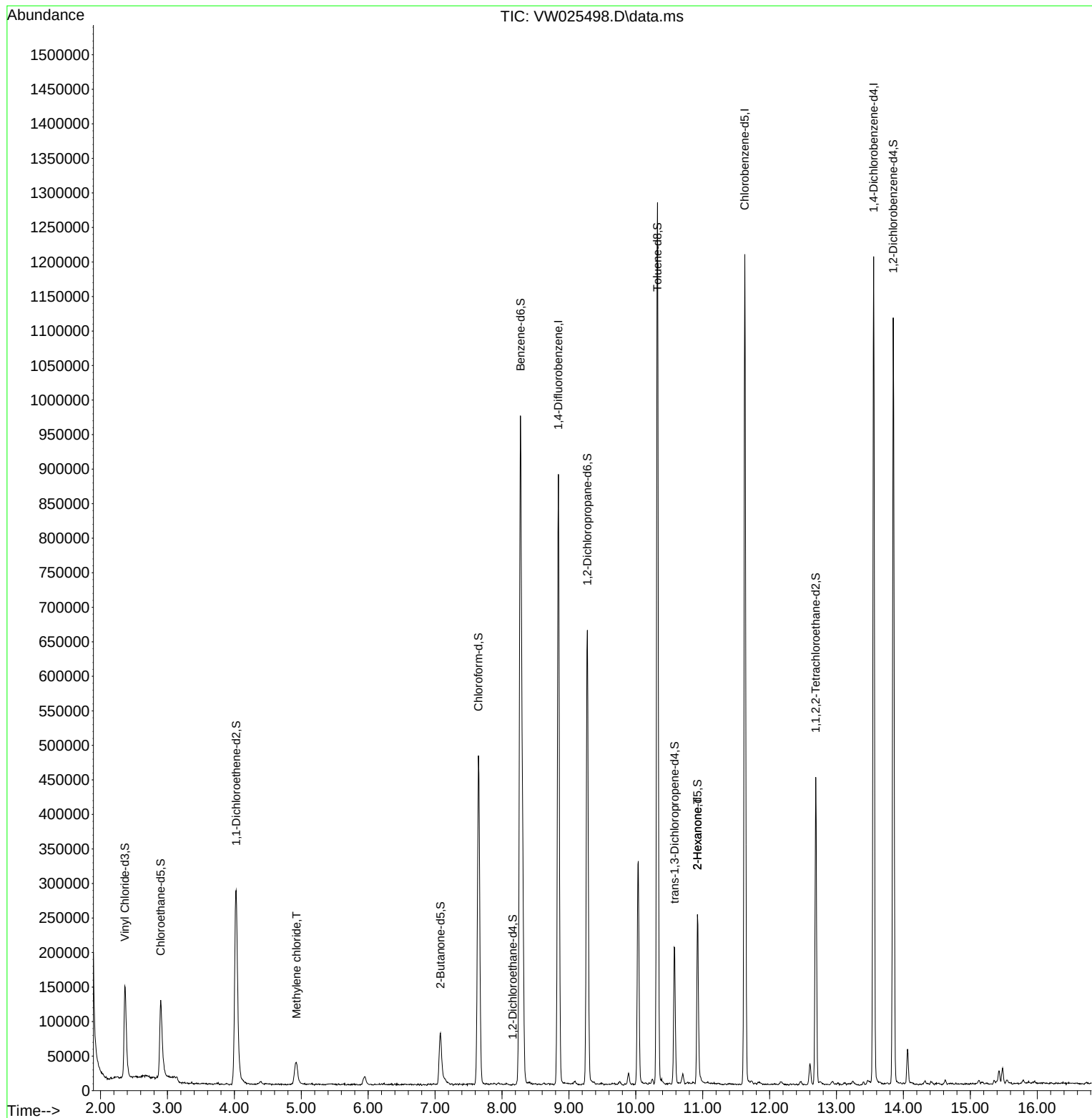
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	686068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	621744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	294095	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	198328	17.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
7) Chloroethane-d5	2.899	69	167954	20.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	4.027	63	341902	15.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.080%
21) 2-Butanone-d5	7.081	46	133871	47.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.620%
24) Chloroform-d	7.648	84	467416	23.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	8.160	65	182	0.017	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	947996	22.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.276	67	310276	23.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	10.325	98	818721	21.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	10.581	79	110013	21.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.080%
47) 2-Hexanone-d5	10.922	63	82196	43.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219574	22.804	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	270104	24.697	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	26302	2.753	ug/L	94
48) 2-Hexanone	10.922	43	10669	2.255	ug/L #	72

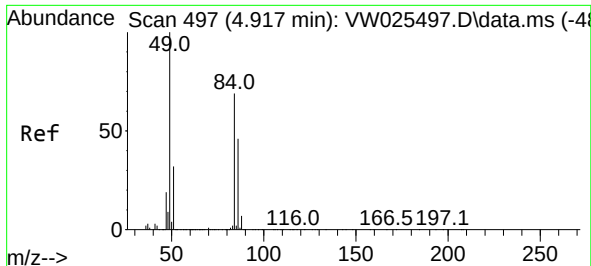
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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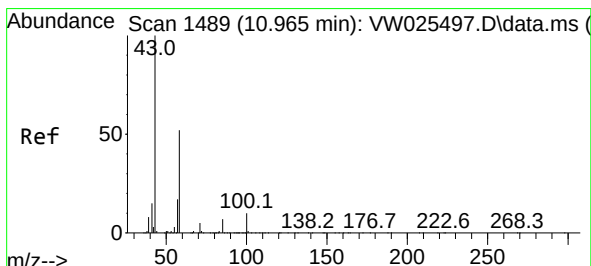
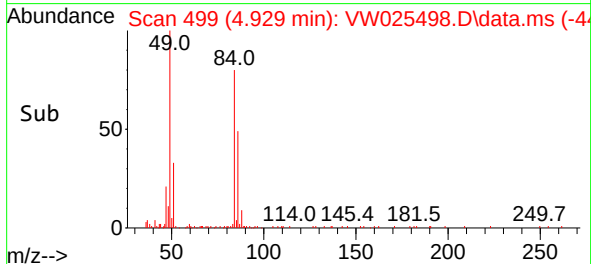
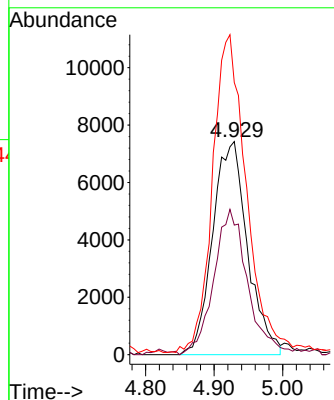
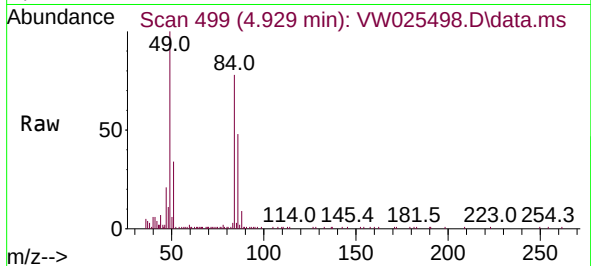




#16
Methylene chloride
Concen: 2.753 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 26302
Ion Ratio Lower Upper
84 100
86 60.8 45.1 83.7
49 127.7 94.7 175.9



#48
2-Hexanone
Concen: 2.255 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025498.D
Acq: 30 Mar 2023 13:02

Tgt Ion: 43 Resp: 10669
Ion Ratio Lower Upper
43 100
58 30.7 41.2 61.8#
57 30.3 14.2 21.4#
100 2.7 8.5 12.7#

