

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025652.D
 Acq On : 24 Apr 2023 12:10
 Operator : SY/MD
 Sample : 02417-15RE
 Misc : 4.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y1

Quant Time: Apr 25 01:10:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

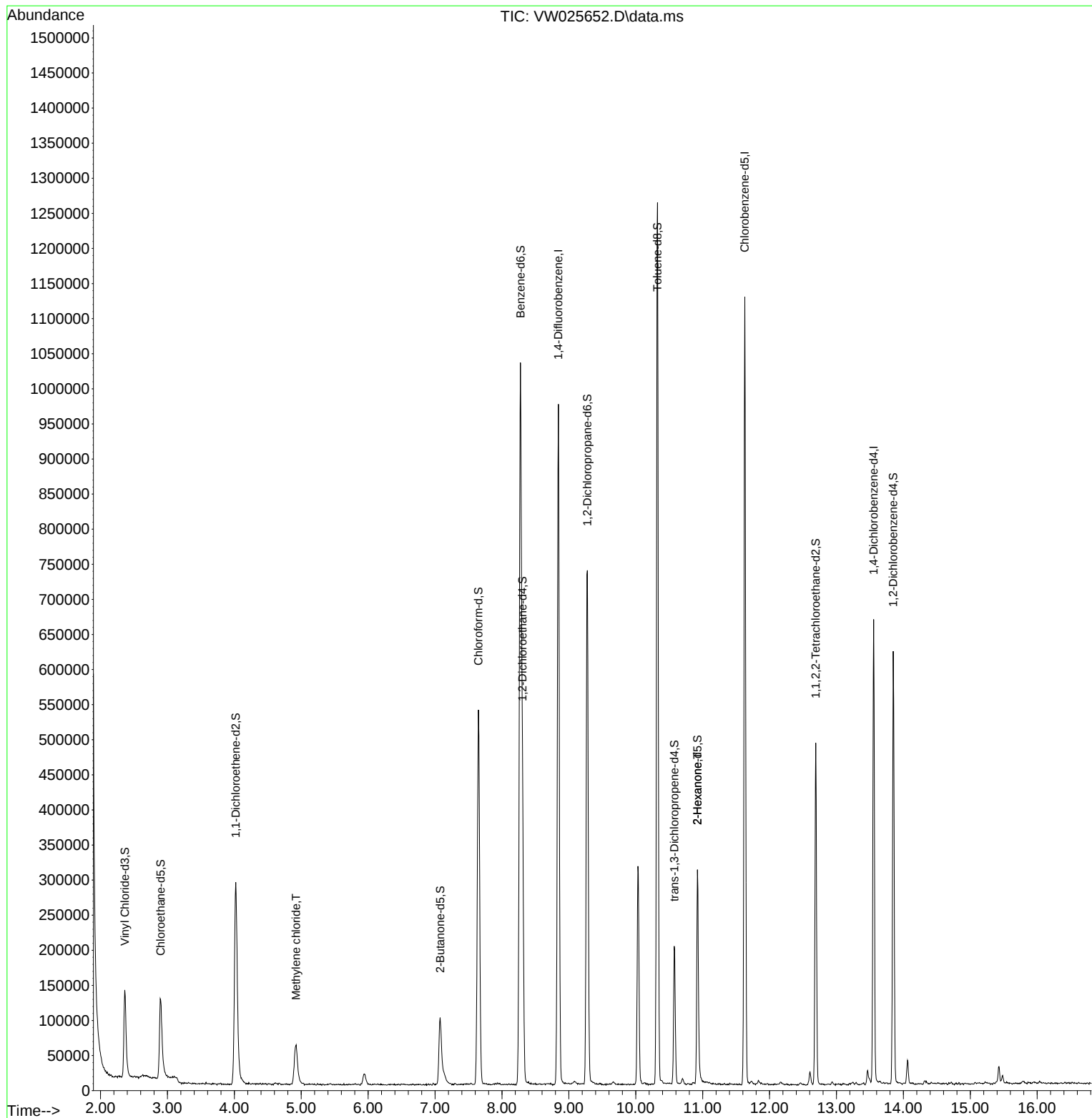
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	758327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	576112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	185014	14.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.960%
7) Chloroethane-d5	2.899	69	175858	20.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
11) 1,1-Dichloroethene-d2	4.021	63	337205	13.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.040%
21) 2-Butanone-d5	7.075	46	169640	61.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.240%
24) Chloroform-d	7.648	84	526161	24.712	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.840%
26) 1,2-Dichloroethane-d4	8.307	65	300871	27.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.640%
32) Benzene-d6	8.276	84	1009091	27.050	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	9.276	67	351122	30.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.760%#
41) Toluene-d8	10.325	98	796534	24.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.760%
43) trans-1,3-Dichloroprop...	10.575	79	105819	24.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.080%
47) 2-Hexanone-d5	10.922	63	100551	63.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242210	30.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.400%#
66) 1,2-Dichlorobenzene-d4	13.849	152	144411	26.169	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	47346	3.928	ug/L	98
48) 2-Hexanone	10.922	43	18123	4.376	ug/L #	67

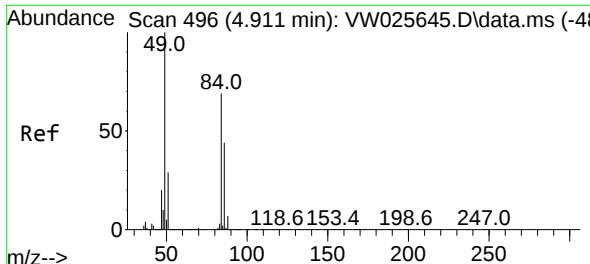
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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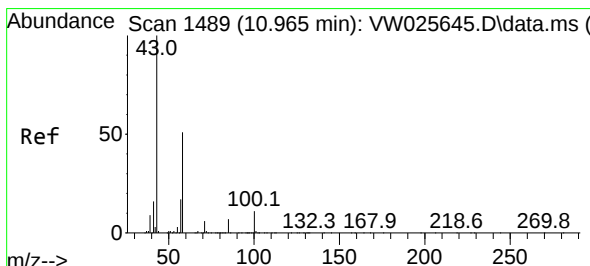
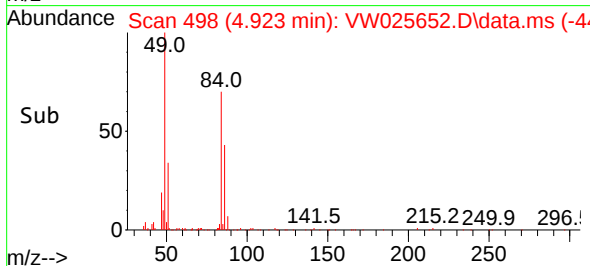
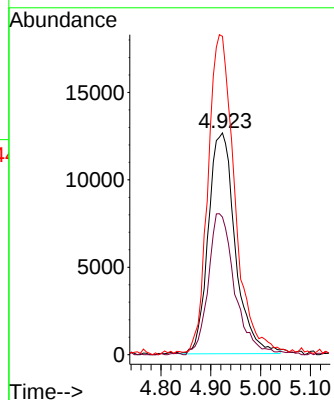
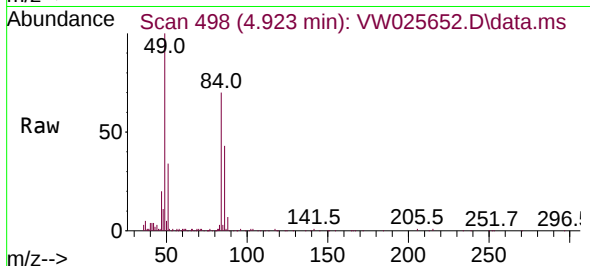




#16
Methylene chloride
Concen: 3.928 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 47346
Ion Ratio Lower Upper
84 100
86 62.1 44.9 83.3
49 143.6 101.4 188.4



#48
2-Hexanone
Concen: 4.376 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025652.D
Acq: 24 Apr 2023 12:10

Tgt Ion: 43 Resp: 18123
Ion Ratio Lower Upper
43 100
58 20.7 38.6 57.8#
57 24.1 13.9 20.9#
100 0.9 8.2 12.2#

