

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025928.D
 Acq On : 10 May 2023 14:30
 Operator : SY/MD
 Sample : 02664-01
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREA0

Quant Time: May 11 02:12:28 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)

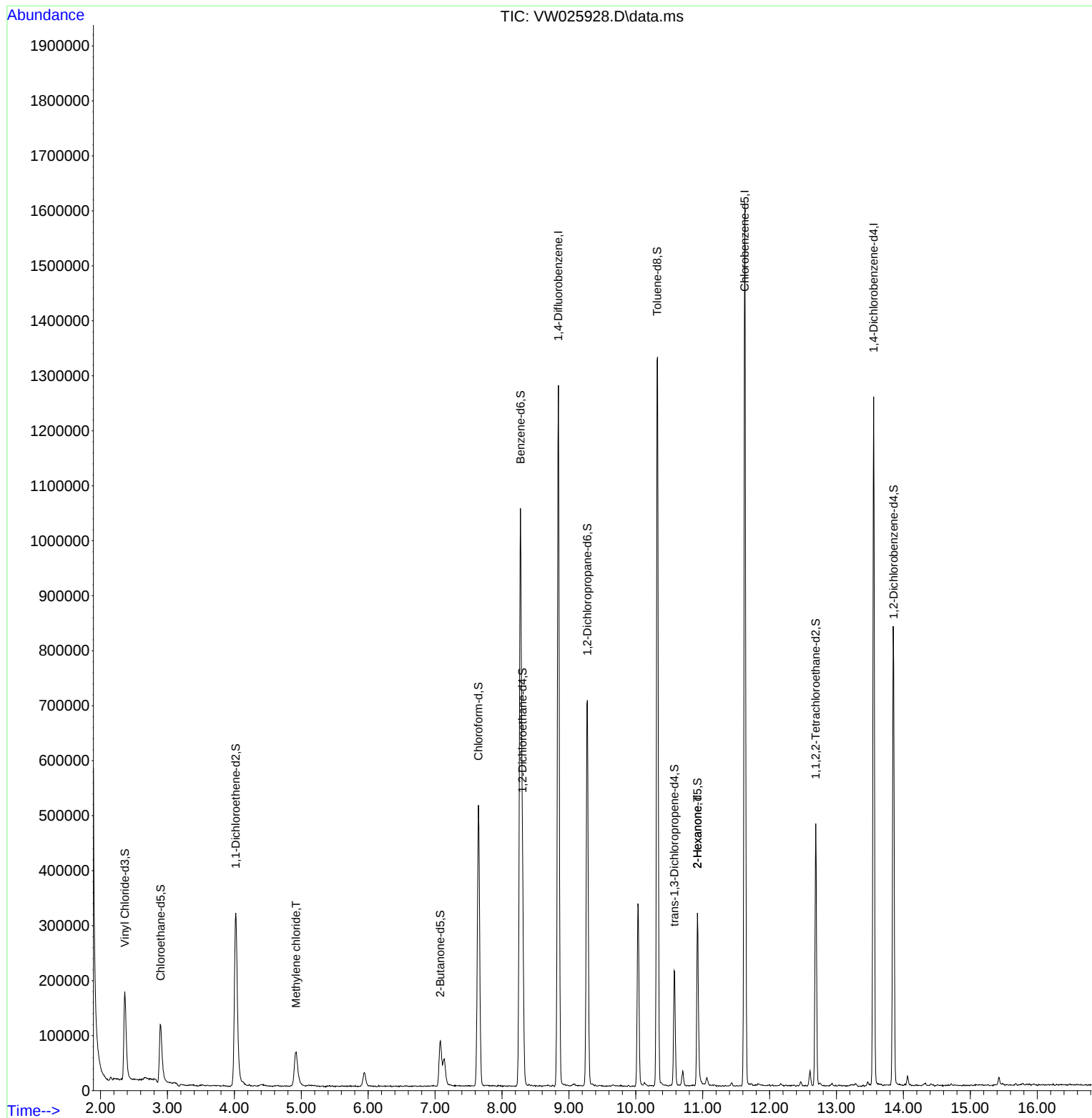
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	984002	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	805302	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	303924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	249496	17.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	2.899	69	166761	16.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.520%
11) 1,1-Dichloroethene-d2	4.021	65	121031	17.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.320%
21) 2-Butanone-d5	7.075	46	149951	32.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.060%
24) Chloroform-d	7.648	84	498520	17.570	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.280%
26) 1,2-Dichloroethane-d4	8.307	65	286268	17.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.360%
32) Benzene-d6	8.276	84	1015653	19.302	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	9.276	67	334558	19.872	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.480%
41) Toluene-d8	10.319	98	869513	18.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.120%
43) trans-1,3-Dichloroprop...	10.575	79	117767	17.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.040%
47) 2-Hexanone-d5	10.922	63	102734	35.785	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236206	18.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.640%
66) 1,2-Dichlorobenzene-d4	13.855	152	205100	18.512	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.040%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	54624	2.692	ug/L	96
48) 2-Hexanone	10.922	43	16267	2.285	ug/L #	66

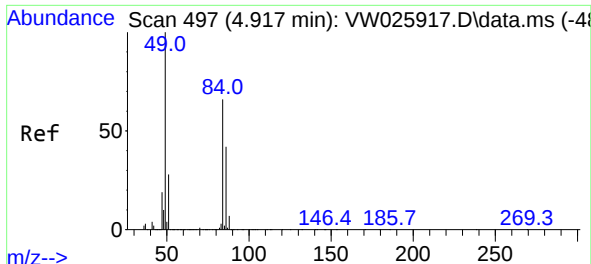
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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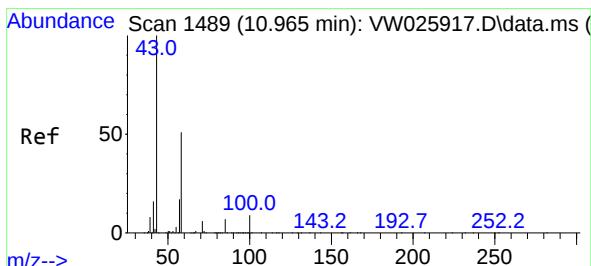
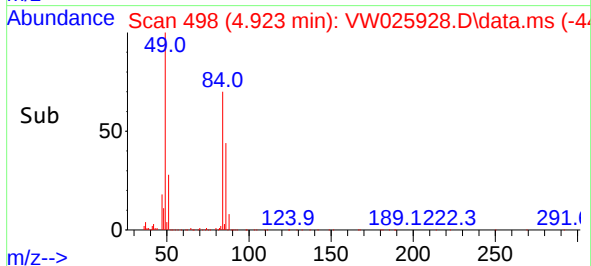
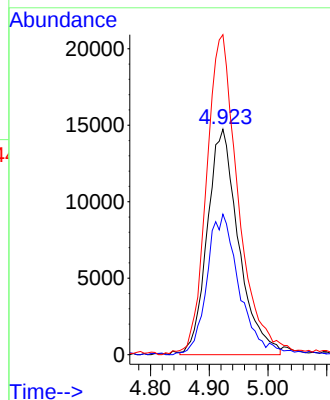
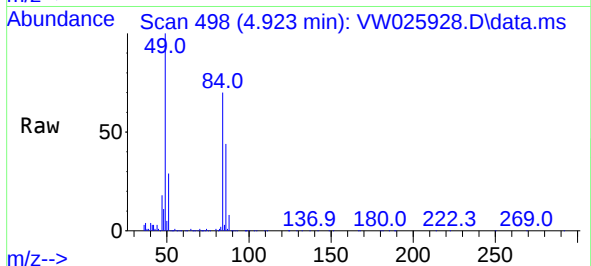




#16
Methylene chloride
Concen: 2.692 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW025928.D
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Tgt Ion: 84 Resp: 54624
Ion Ratio Lower Upper
84 100
86 62.3 41.7 77.5
49 141.9 95.3 177.1



#48
2-Hexanone
Concen: 2.285 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025928.D
Acq: 10 May 2023 14:30

Tgt Ion: 43 Resp: 16267
Ion Ratio Lower Upper
43 100
58 22.0 40.8 61.2#
57 24.1 13.6 20.4#
100 2.1 8.0 12.0#

