

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026094.D
 Acq On : 30 May 2023 17:17
 Operator : SY/MD
 Sample : 02960-03
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FN7

Quant Time: May 31 02:12:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 2023
 Response via : Initial Calibration

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

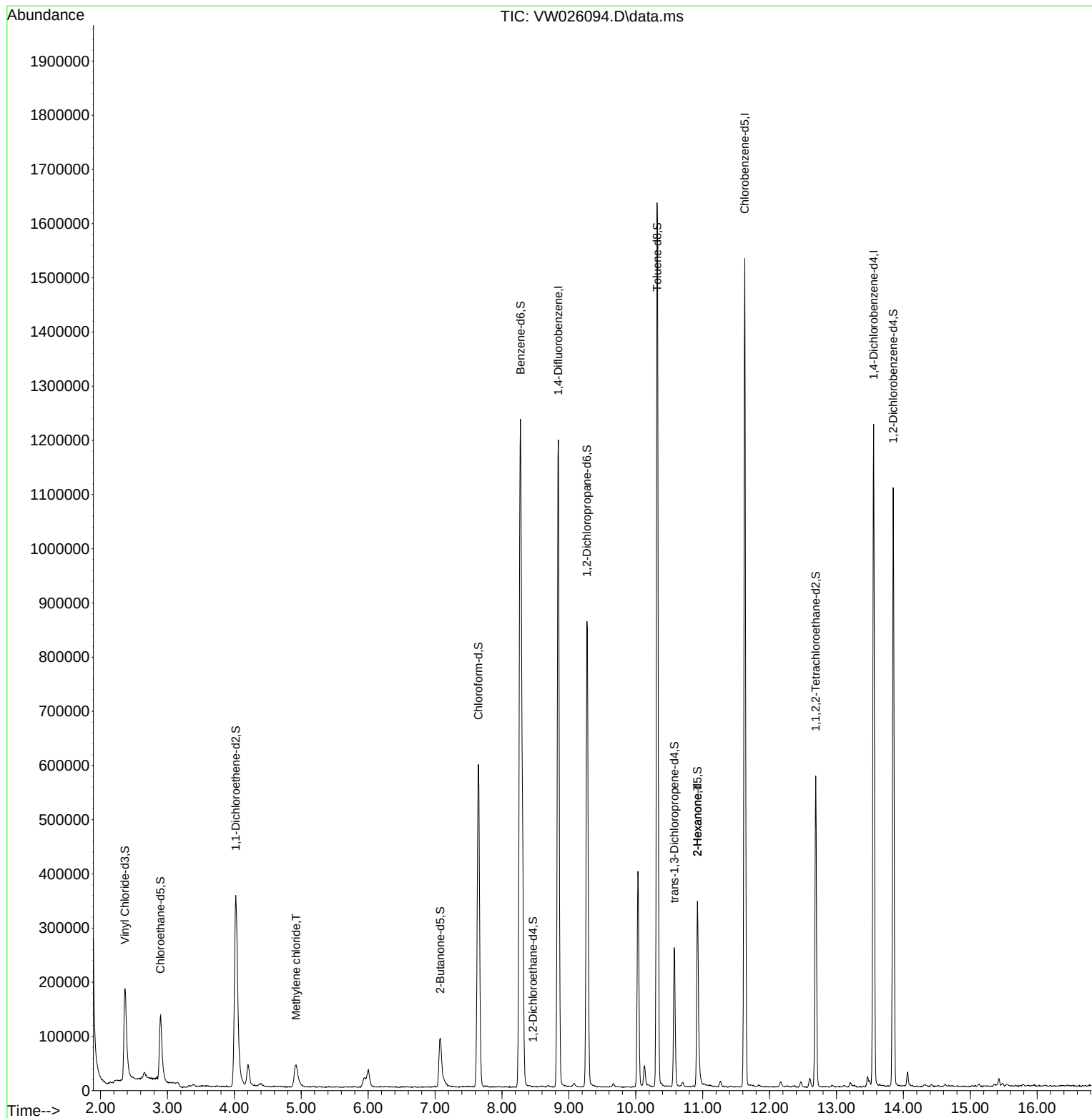
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	948703	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	773077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	298312	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	316872	23.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.960%
7) Chloroethane-d5	2.893	69	197553	19.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
11) 1,1-Dichloroethene-d2	4.021	65	148135	22.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.040%
21) 2-Butanone-d5	7.075	46	161454	41.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.100%
24) Chloroform-d	7.648	84	604800	21.770	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.465	65	142	0.009	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1243138	23.898	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	9.270	67	401556	24.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	10.319	98	1032701	22.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.575	79	139789	21.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.640%
47) 2-Hexanone-d5	10.922	63	110087	42.364	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	284305	23.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	257485	22.551	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	38540	2.545	ug/L	89
48) 2-Hexanone	10.922	43	13952	2.340	ug/L #	75

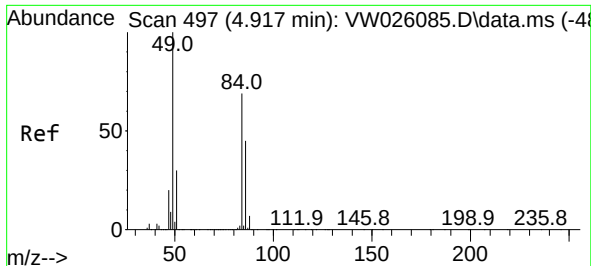
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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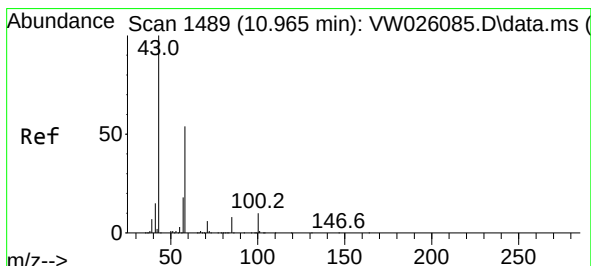
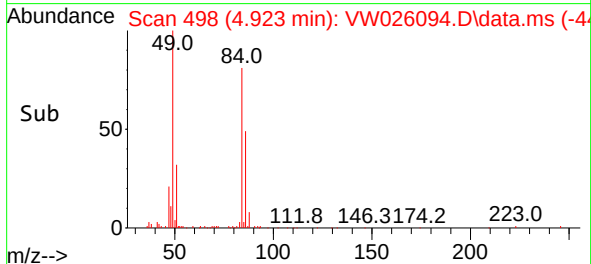
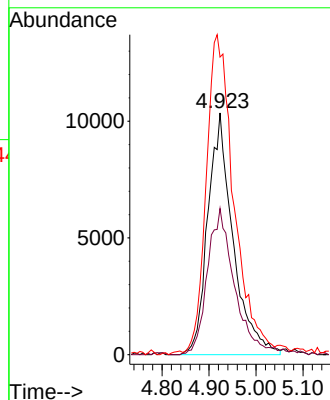
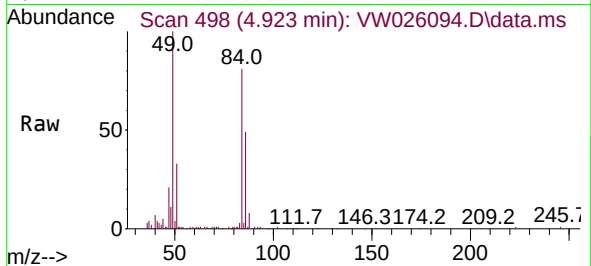




#16
Methylene chloride
Concen: 2.545 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 38540
Ion Ratio Lower Upper
84 100
86 60.5 44.2 82.0
49 123.1 98.8 183.6



#48
2-Hexanone
Concen: 2.340 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026094.D
Acq: 30 May 2023 17:17

Tgt Ion: 43 Resp: 13952
Ion Ratio Lower Upper
43 100
58 35.8 42.2 63.2#
57 31.5 14.2 21.2#
100 3.1 8.3 12.5#

