

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025812.D
 Acq On : 03 May 2023 09:22
 Operator : SY/MD
 Sample : VW0503SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK494

Quant Time: May 04 01:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 01:22:04 2023
 Response via : Initial Calibration

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

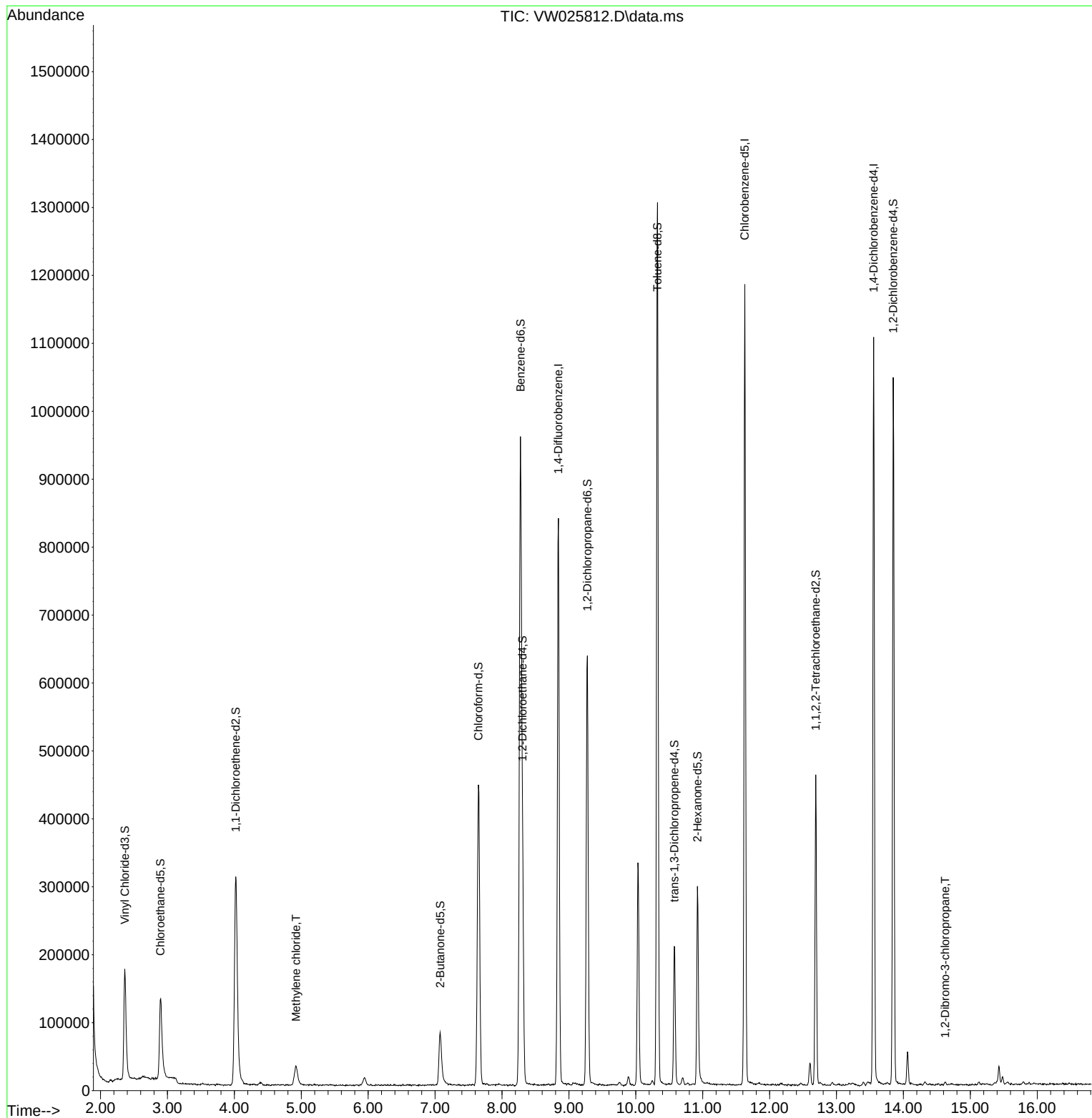
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	648457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	587091	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	258400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	241114	26.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.960%
7) Chloroethane-d5	2.893	69	177578	26.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.280%
11) 1,1-Dichloroethene-d2	4.021	65	115492	25.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.400%
21) 2-Butanone-d5	7.075	46	141420	46.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
24) Chloroform-d	7.648	84	448245	23.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	8.307	65	256634	24.272	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.080%
32) Benzene-d6	8.276	84	930747	24.262	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	9.276	67	299229	24.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	10.325	98	824674	24.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	10.575	79	112471	22.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.440%
47) 2-Hexanone-d5	10.922	63	96325	46.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	223741	23.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	241700	25.659	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.640%
Target Compounds						
16) Methylene chloride	4.923	84	23577	1.763	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.623	75	1100	0.777	ug/L	# 11

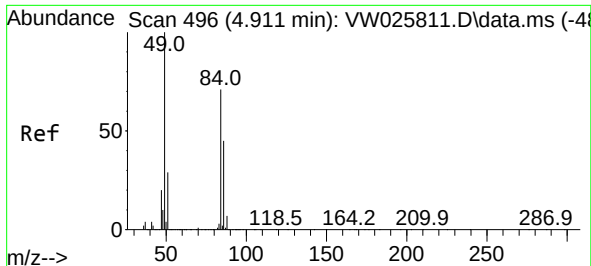
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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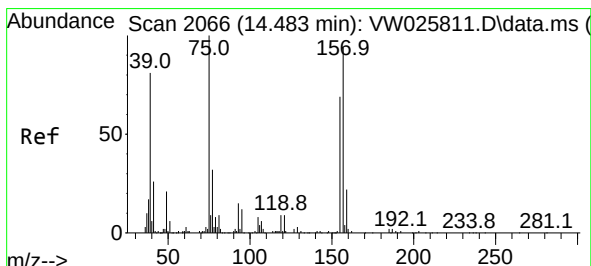
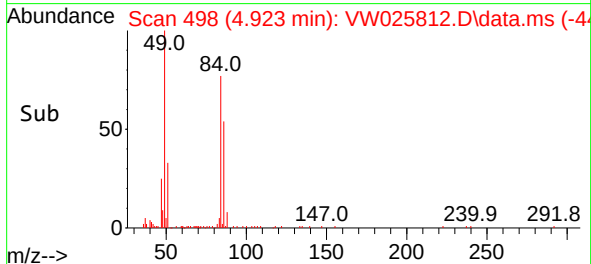
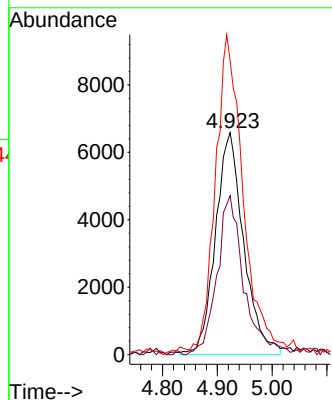
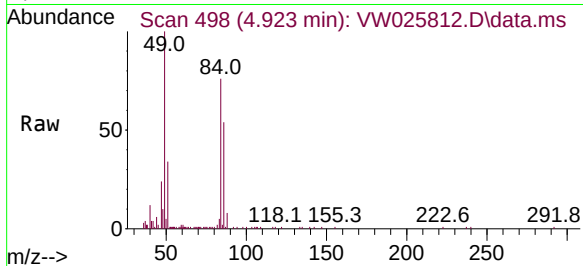




#16
Methylene chloride
Concen: 1.763 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW025812.D
Acq: 03 May 2023 09:22

Instrument :
MSVOA_W
ClientSampleId :
VBLK494

Tgt Ion: 84 Resp: 23577
Ion Ratio Lower Upper
84 100
86 71.6 41.7 77.5
49 132.4 95.3 177.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.777 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW025812.D
Acq: 03 May 2023 09:22

Tgt Ion: 75 Resp: 1100
Ion Ratio Lower Upper
75 100
155 0.0 56.3 84.5#
157 0.0 66.3 99.5#

