

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027233.D
 Acq On : 05 Oct 2023 13:50
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:25:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

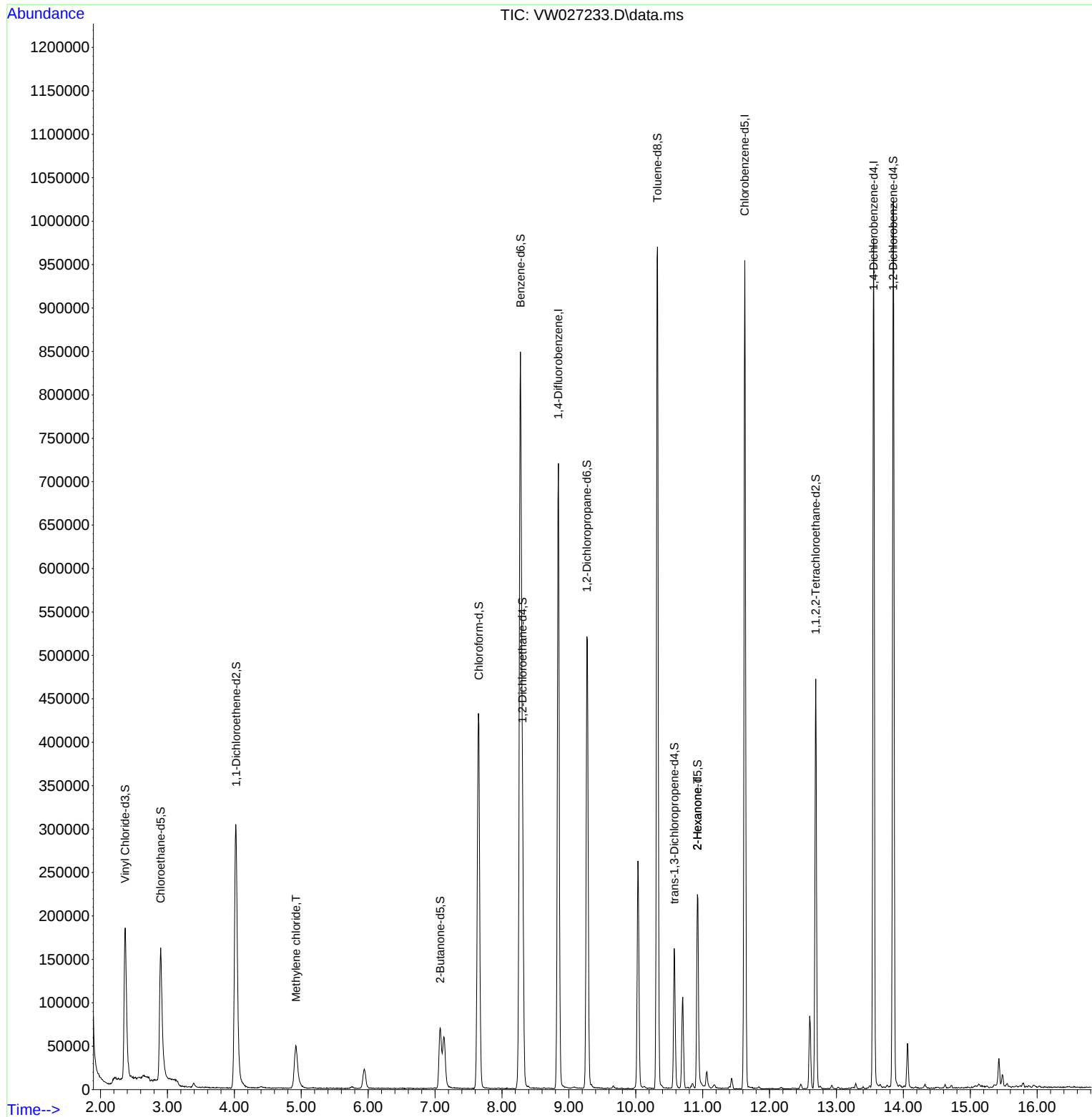
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	608961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	271427	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	275892	28.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.360%
7) Chloroethane-d5	2.899	69	241308	31.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.640%
11) 1,1-Dichloroethene-d2	4.027	65	106502	26.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.160%
21) 2-Butanone-d5	7.075	46	120498	60.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.840%
24) Chloroform-d	7.655	84	454393	25.496	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	8.307	65	227728	26.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.640%
32) Benzene-d6	8.276	84	893679	26.116	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.480%
36) 1,2-Dichloropropane-d6	9.270	67	270062	26.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.440%
41) Toluene-d8	10.325	98	681966	22.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.320%
43) trans-1,3-Dichloroprop...	10.575	79	95718	23.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.240%
47) 2-Hexanone-d5	10.922	63	83025	52.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	235628	30.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.200%#
66) 1,2-Dichlorobenzene-d4	13.849	152	280189	30.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.160%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	44228	3.710	ug/L	96
48) 2-Hexanone	10.922	43	9942	2.571	ug/L	# 67

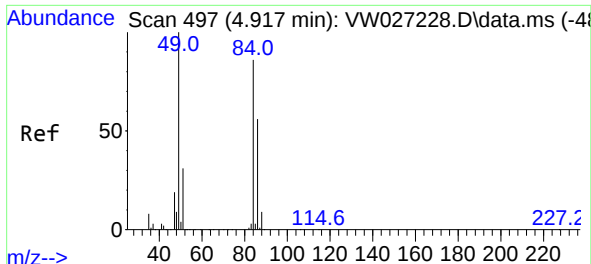
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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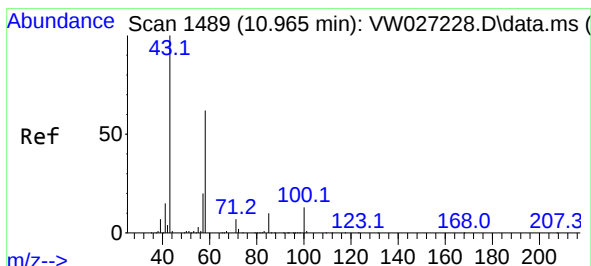
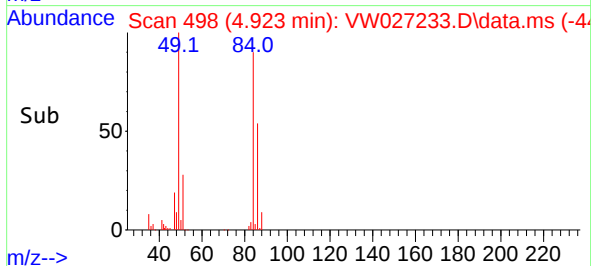
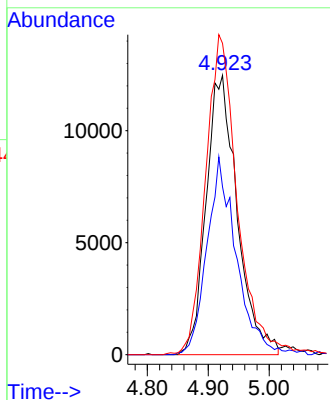
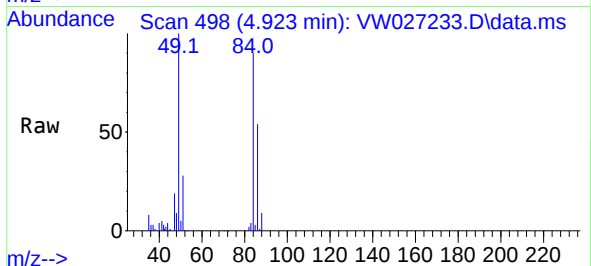




#16
Methylene chloride
Concen: 3.710 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027233.D
Acq: 05 Oct 2023 13:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 44228
Ion Ratio Lower Upper
84 100
86 60.0 45.1 83.9
49 111.4 80.9 150.3



#48
2-Hexanone
Concen: 2.571 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027233.D
Acq: 05 Oct 2023 13:50

Tgt Ion: 43 Resp: 9942
Ion Ratio Lower Upper
43 100
58 32.7 47.2 70.8#
57 34.7 15.9 23.9#
100 3.2 10.4 15.6#

