

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027422.D
 Acq On : 24 Oct 2023 17:21
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 01:33:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

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

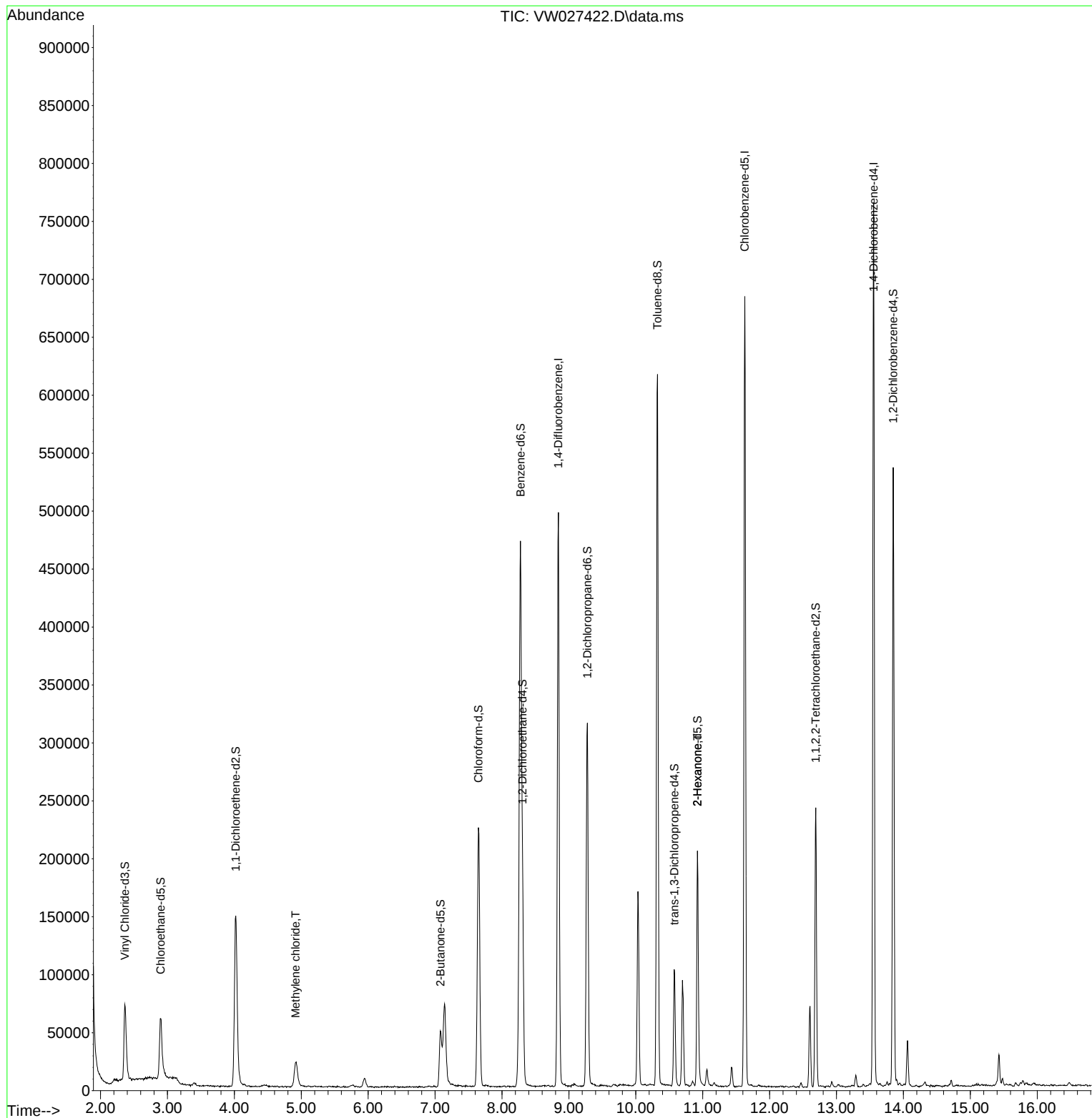
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	392567	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	364003	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187115	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100369	16.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
7) Chloroethane-d5	2.899	69	80170	18.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.560%
11) 1,1-Dichloroethene-d2	4.021	65	52721	17.562	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.240%
21) 2-Butanone-d5	7.081	46	87768	44.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.140%
24) Chloroform-d	7.648	84	230123	19.668	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.680%
26) 1,2-Dichloroethane-d4	8.307	65	127420	20.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.080%
32) Benzene-d6	8.276	84	459315	18.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	9.276	67	150828	20.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.200%
41) Toluene-d8	10.325	98	394605	17.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.680%
43) trans-1,3-Dichloroprop...	10.575	79	55658	16.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.920%
47) 2-Hexanone-d5	10.922	63	68318	43.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125130	22.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	130541	19.252	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	17459	2.430	ug/L	98
48) 2-Hexanone	10.922	43	8703	2.658	ug/L	# 73

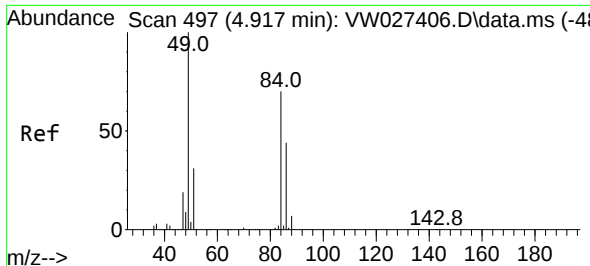
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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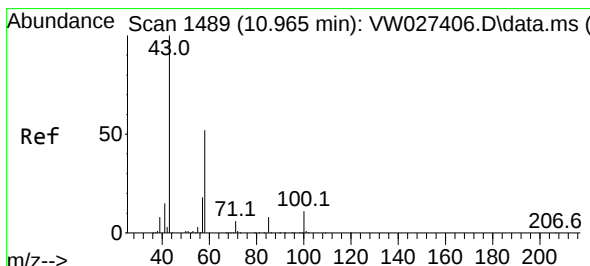
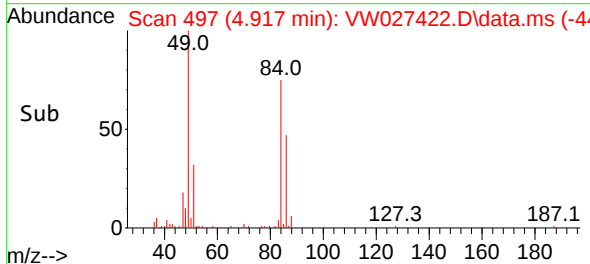
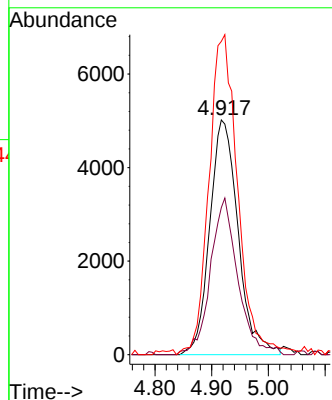
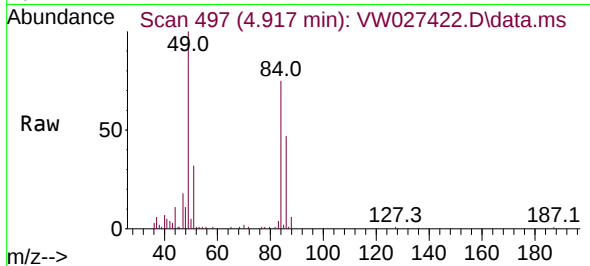




#16
Methylene chloride
Concen: 2.430 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027422.D
Acq: 24 Oct 2023 17:21

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 17459
Ion Ratio Lower Upper
84 100
86 62.6 41.3 76.7
49 133.5 92.8 172.4



#48
2-Hexanone
Concen: 2.658 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027422.D
Acq: 24 Oct 2023 17:21

Tgt Ion: 43 Resp: 8703
Ion Ratio Lower Upper
43 100
58 29.3 42.2 63.4#
57 22.4 15.1 22.7
100 0.9 9.0 13.4#

