

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026822.D
 Acq On : 23 Aug 2023 17:20
 Operator : SY/MD
 Sample : 04108-24
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:44:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

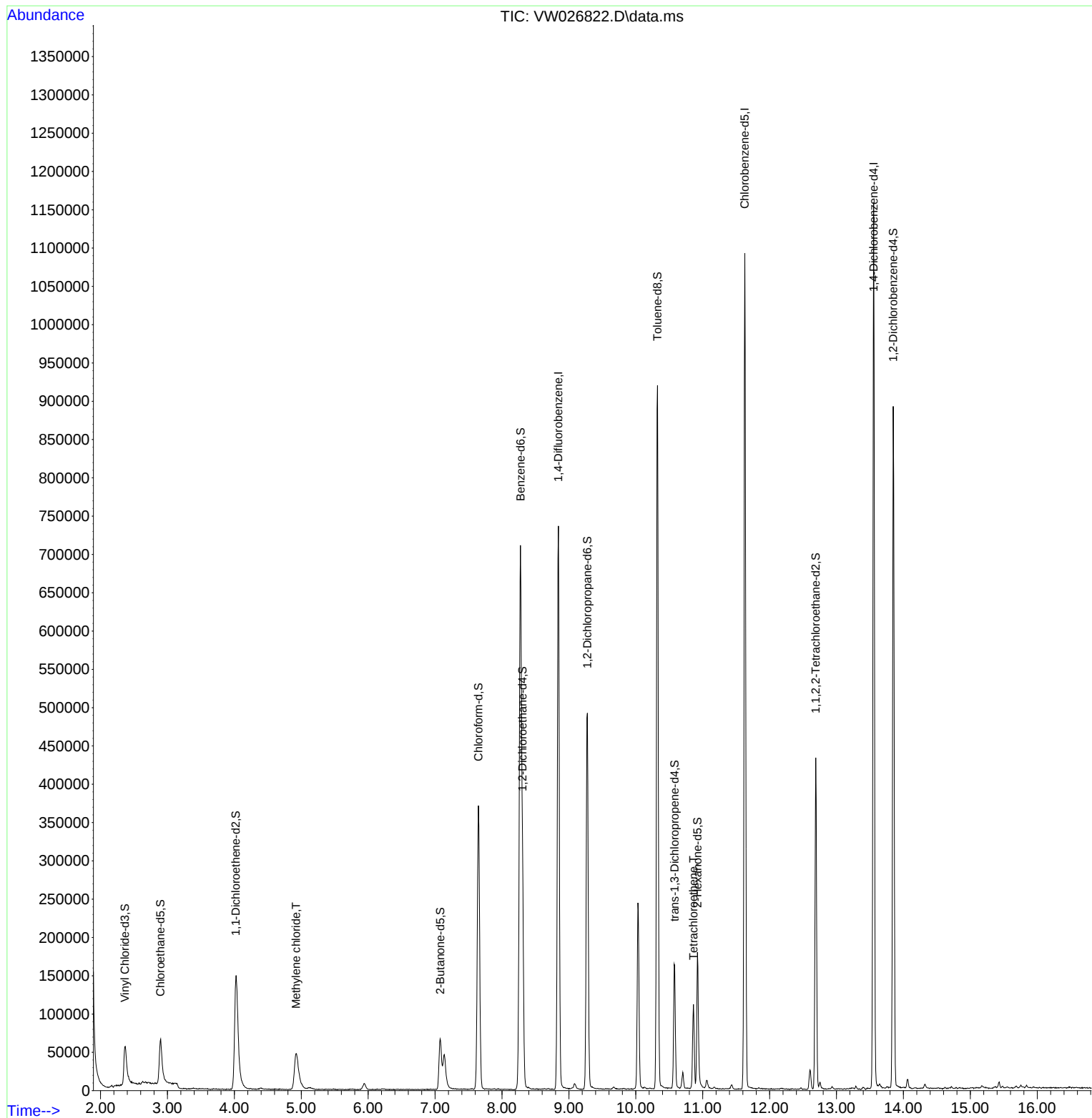
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	586959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	575204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	279674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	101105	10.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.920%
7) Chloroethane-d5	2.893	69	95726	13.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.360%
11) 1,1-Dichloroethene-d2	4.021	65	31502	6.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	26.560%#
21) 2-Butanone-d5	7.075	46	113648	40.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.960%
24) Chloroform-d	7.648	84	374571	19.014	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.040%
26) 1,2-Dichloroethane-d4	8.306	65	221063	20.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.320%
32) Benzene-d6	8.276	84	695207	17.537	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.160%
36) 1,2-Dichloropropane-d6	9.276	67	230800	18.691	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.760%
41) Toluene-d8	10.324	98	594657	17.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.880%
43) trans-1,3-Dichloroprop...	10.580	79	93705	18.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.520%
47) 2-Hexanone-d5	10.922	63	56328	43.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212721	21.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	214521	21.430	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.720%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	52148	4.593	ug/L	93
46) Tetrachloroethene	10.861	164	23750	3.064	ug/L	94

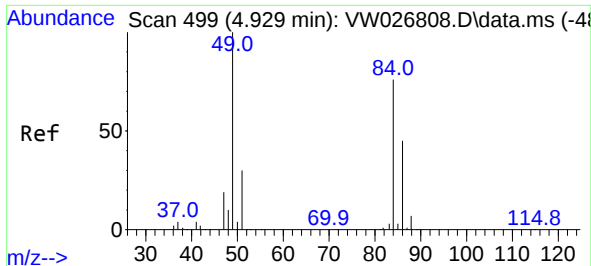
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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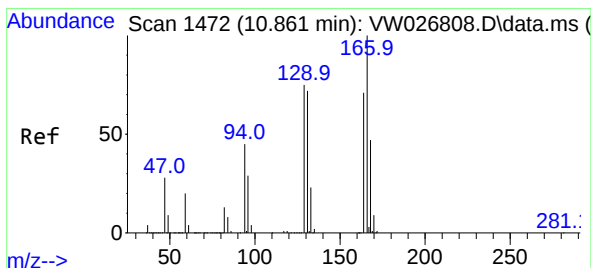
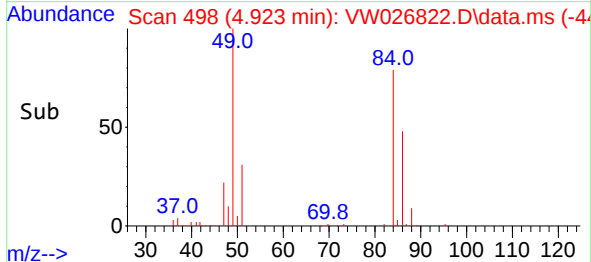
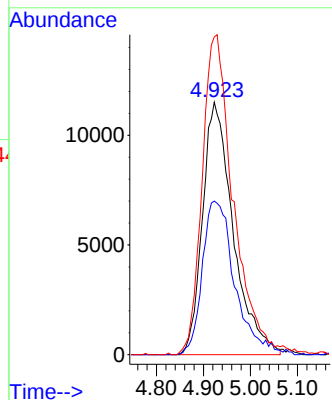
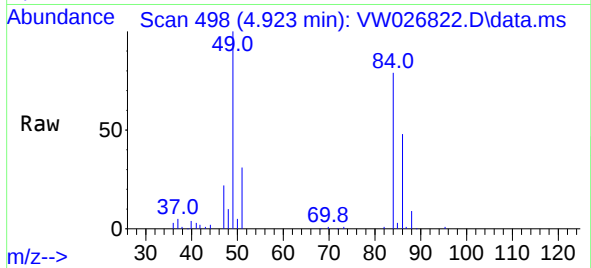




#16
Methylene chloride
Concen: 4.593 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026822.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 52148
Ion Ratio Lower Upper
84 100
86 60.8 43.5 80.9
49 125.9 96.0 178.2



#46
Tetrachloroethene
Concen: 3.064 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026822.D
Acq: 23 Aug 2023 17:20

Tgt Ion:164 Resp: 23750
Ion Ratio Lower Upper
164 100
129 99.8 68.1 126.5
131 94.2 65.5 121.7
166 114.1 89.1 165.5

