

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026815.D
 Acq On : 23 Aug 2023 14:31
 Operator : SY/MD
 Sample : 04108-06RE
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:43:11 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)

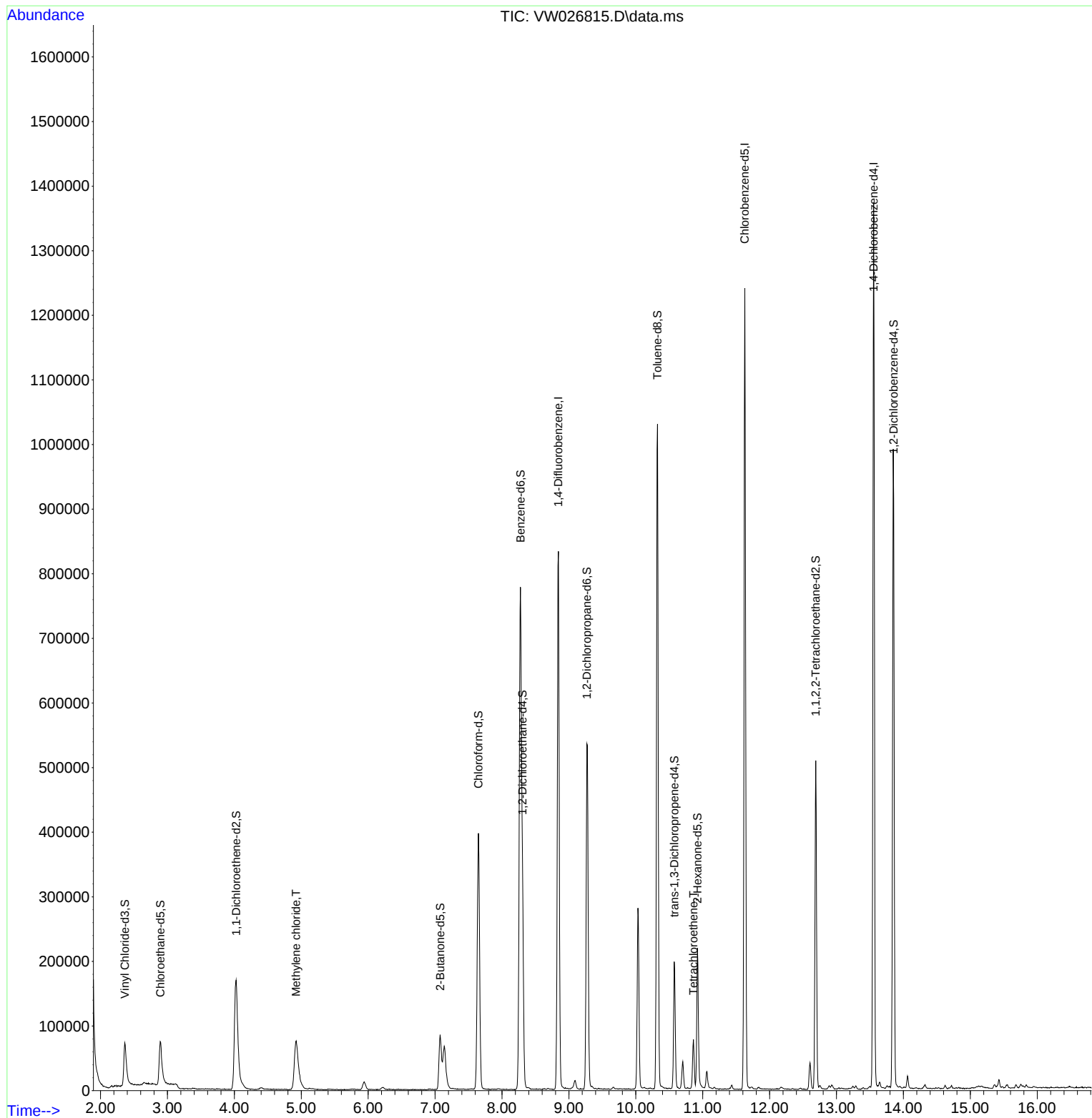
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	672277	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	636469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	337282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115081	10.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.640%
7) Chloroethane-d5	2.893	69	105462	12.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.320%
11) 1,1-Dichloroethene-d2	4.027	65	74048	13.623	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.480%
21) 2-Butanone-d5	7.075	46	143455	45.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.320%
24) Chloroform-d	7.648	84	404569	17.930	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.720%
26) 1,2-Dichloroethane-d4	8.307	65	245965	19.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	8.276	84	776404	17.700	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	9.270	67	255259	18.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.720%
41) Toluene-d8	10.325	98	662011	17.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.320%
43) trans-1,3-Dichloroprop...	10.575	79	105885	18.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.080%
47) 2-Hexanone-d5	10.922	63	70744	49.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252013	23.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	13.854	152	249674	20.682	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	74448	5.725	ug/L	94
46) Tetrachloroethene	10.861	164	16419	1.915	ug/L	98

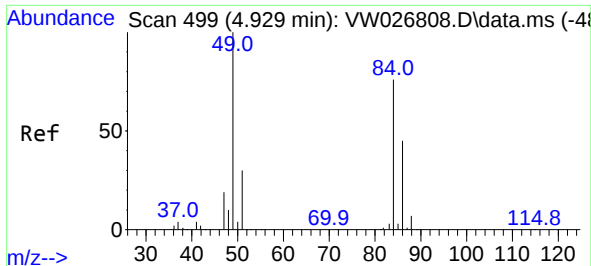
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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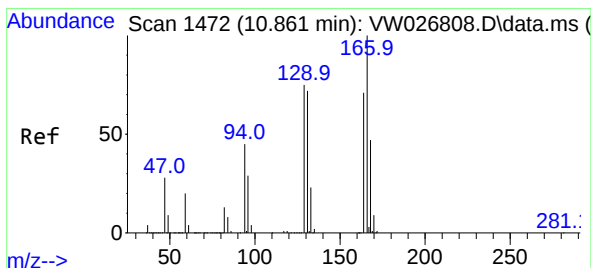
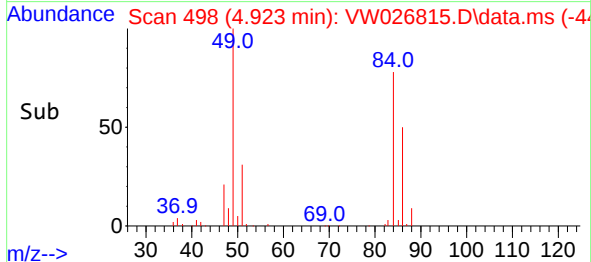
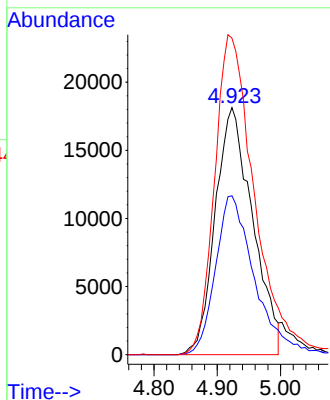
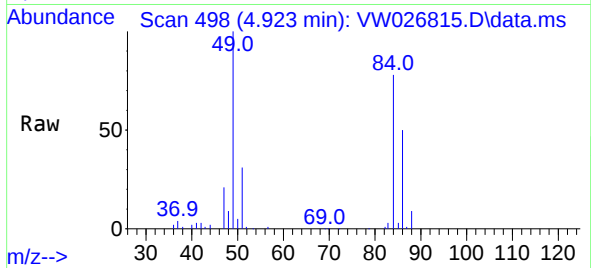




#16
Methylene chloride
Concen: 5.725 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026815.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 74448
Ion Ratio Lower Upper
84 100
86 64.3 43.5 80.9
49 128.1 96.0 178.2



#46
Tetrachloroethene
Concen: 1.915 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026815.D
Acq: 23 Aug 2023 14:31

Tgt Ion:164 Resp: 16419
Ion Ratio Lower Upper
164 100
129 102.0 68.1 126.5
131 92.5 65.5 121.7
166 128.7 89.1 165.5

