

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026322.D
 Acq On : 23 Jun 2023 14:47
 Operator : SY/MD
 Sample : 03382-16
 Misc : 3.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW53

Quant Time: Jun 23 23:10:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 23:07:45 2023
 Response via : Initial Calibration

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

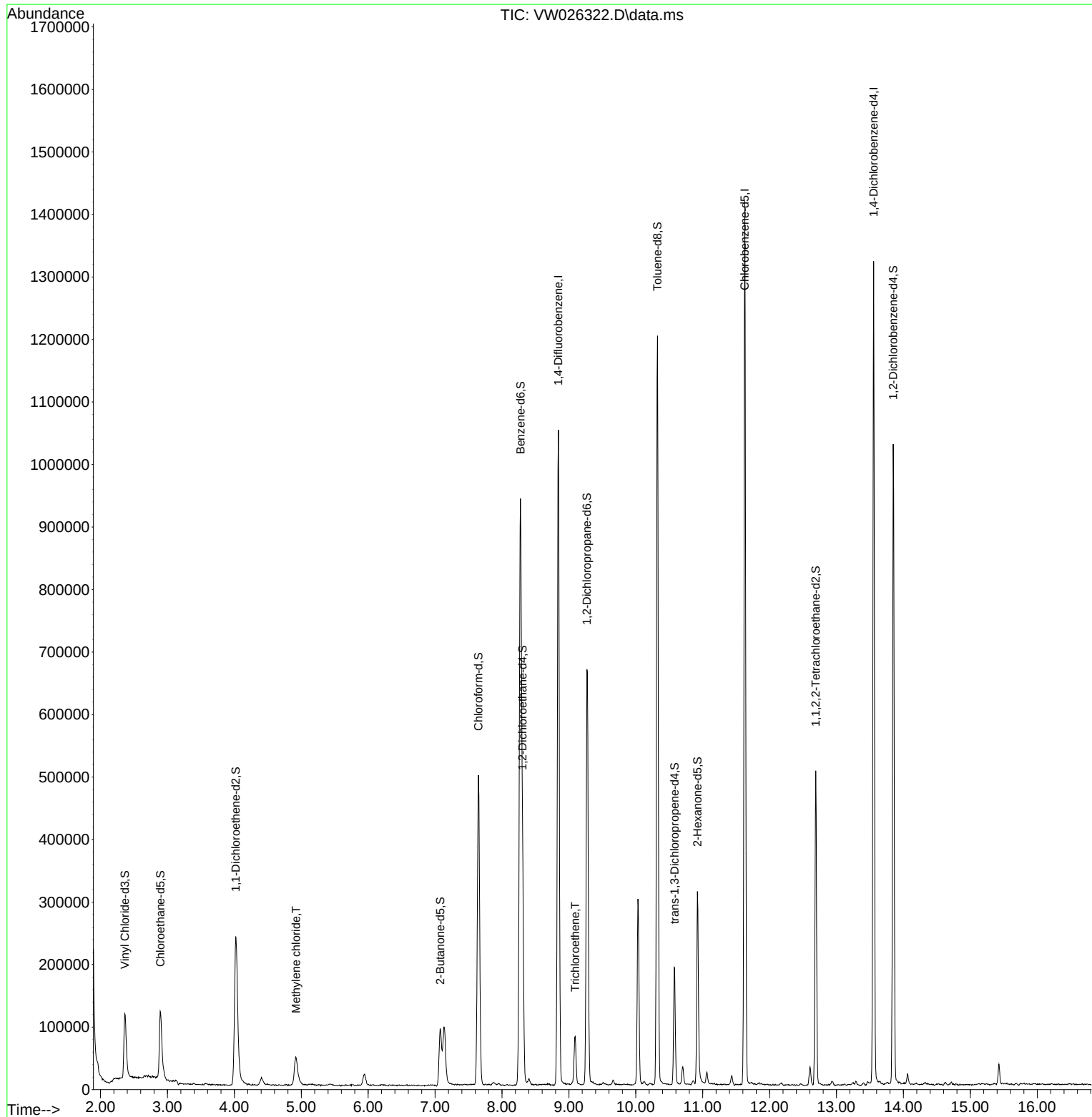
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	820597	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	727018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	304829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169635	14.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
7) Chloroethane-d5	2.893	69	163464	18.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
11) 1,1-Dichloroethene-d2	4.021	65	91735	16.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	7.075	46	163872	48.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.520%
24) Chloroform-d	7.648	84	488791	20.341	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.360%
26) 1,2-Dichloroethane-d4	8.307	65	277320	21.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	8.276	84	920506	18.817	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.280%
36) 1,2-Dichloropropane-d6	9.270	67	321140	20.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.880%
41) Toluene-d8	10.325	98	758841	17.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.960%
43) trans-1,3-Dichloroprop...	10.581	79	104414	17.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.000%
47) 2-Hexanone-d5	10.922	63	101458	41.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	255728	22.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	242421	20.777	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	37584	2.870	ug/L	99
34) Trichloroethene	9.093	95	26873	2.107	ug/L	94

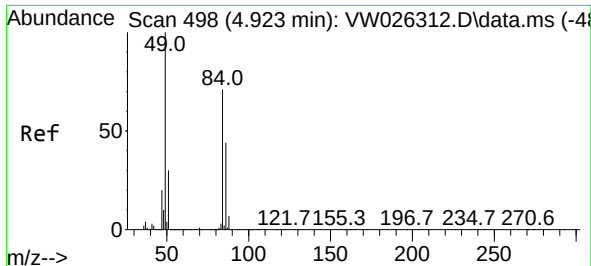
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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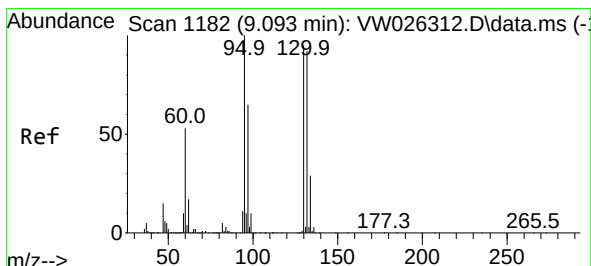
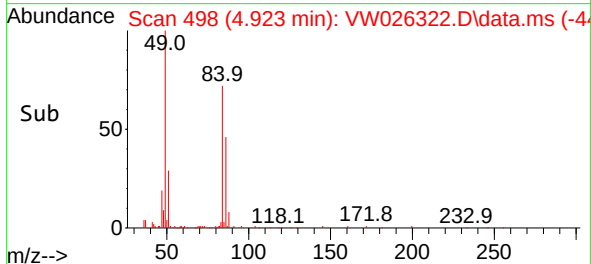
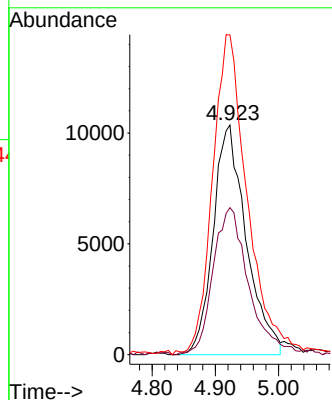
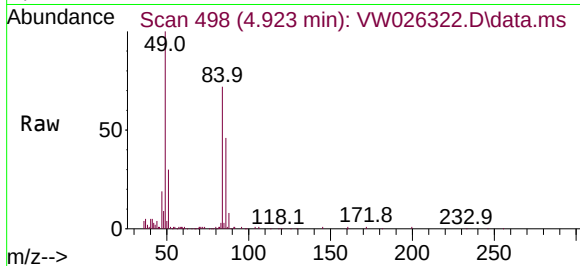




#16
Methylene chloride
Concen: 2.870 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 37584
Ion Ratio Lower Upper
84 100
86 64.0 44.2 82.0
49 139.3 98.8 183.6



#34
Trichloroethene
Concen: 2.107 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026322.D
Acq: 23 Jun 2023 14:47

Tgt Ion: 95 Resp: 26873
Ion Ratio Lower Upper
95 100
97 58.5 45.9 85.3
132 87.6 67.1 124.7
130 94.8 68.0 126.2

