

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062623\
 Data File : VW026336.D
 Acq On : 26 Jun 2023 15:23
 Operator : SY/MD
 Sample : 03382-20
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 27 01:53:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 27 01:51:47 2023
 Response via : Initial Calibration

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

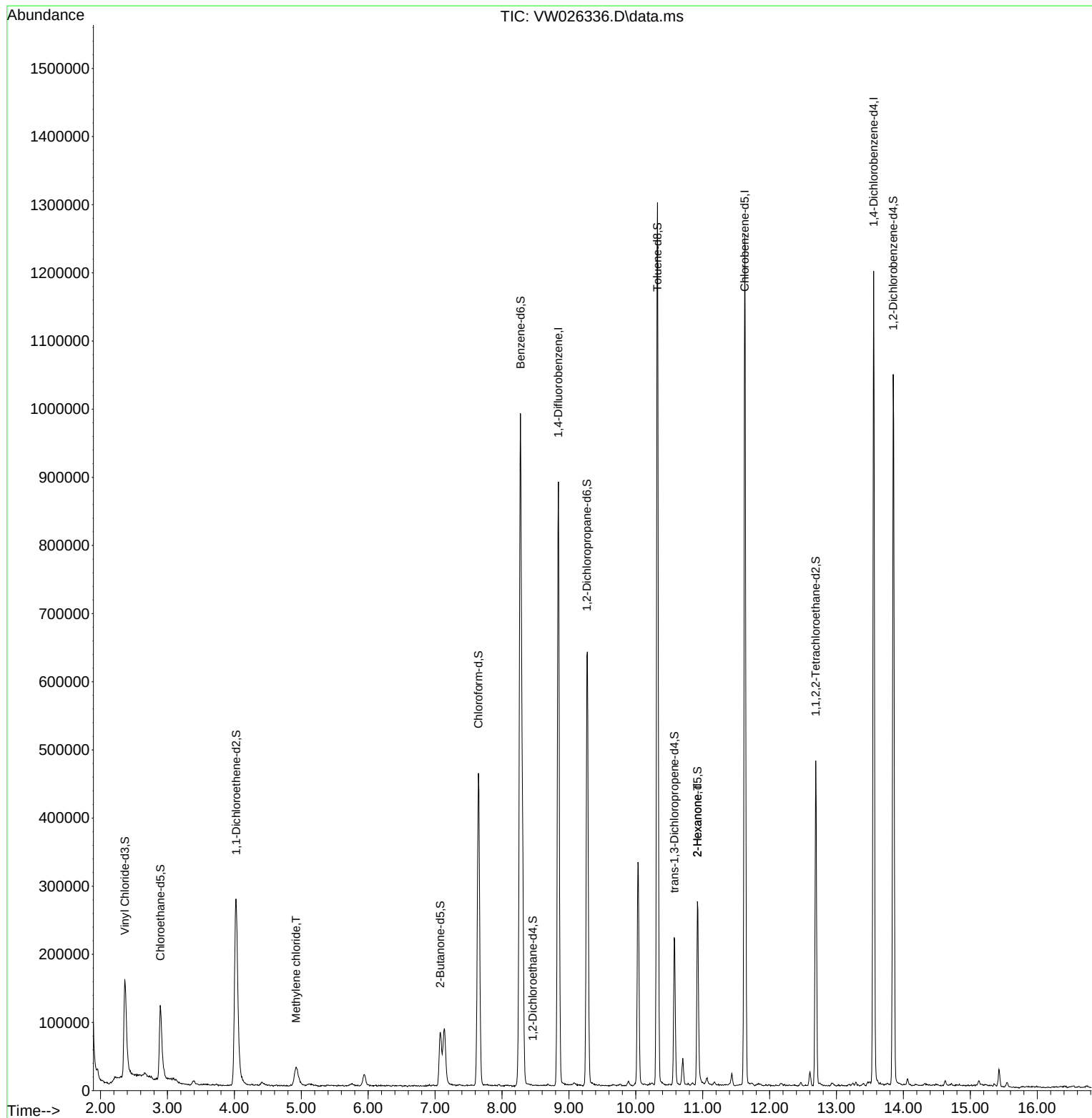
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	686193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	626799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	274154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	261863	26.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.080%
7) Chloroethane-d5	2.893	69	168713	23.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.240%
11) 1,1-Dichloroethene-d2	4.027	65	116094	25.723	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.880%
21) 2-Butanone-d5	7.075	46	144224	46.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.060%
24) Chloroform-d	7.648	84	451079	23.198	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	8.459	65	165	0.015	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	946134	24.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.270	67	304081	24.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.480%
41) Toluene-d8	10.325	98	819761	24.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	10.575	79	118451	23.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%
47) 2-Hexanone-d5	10.922	63	89457	46.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	233505	23.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	247945	25.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	25243	2.174	ug/L	94
48) 2-Hexanone	10.922	43	12131	2.252	ug/L #	75

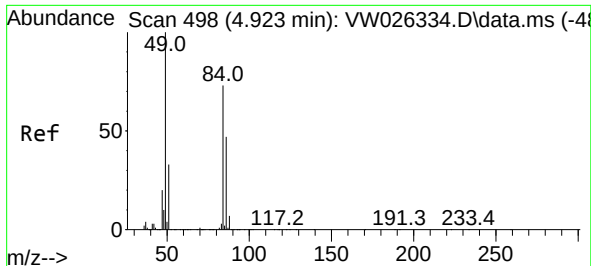
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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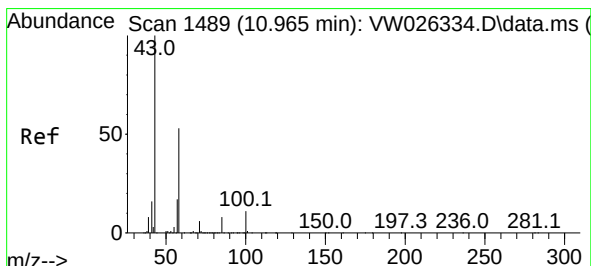
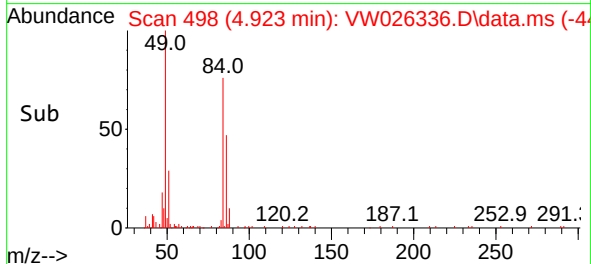
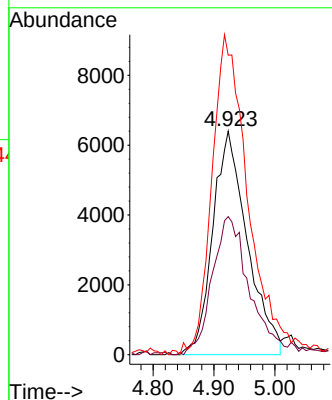
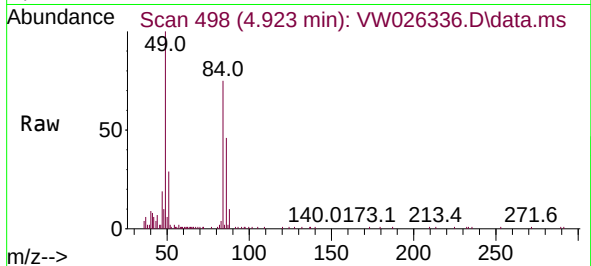




#16
Methylene chloride
Concen: 2.174 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026336.D
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Tgt Ion: 84 Resp: 25243
Ion Ratio Lower Upper
84 100
86 61.8 43.9 81.5
49 134.0 100.4 186.4



#48
2-Hexanone
Concen: 2.252 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026336.D
Acq: 26 Jun 2023 15:23

Tgt Ion: 43 Resp: 12131
Ion Ratio Lower Upper
43 100
58 33.7 40.1 60.1#
57 31.9 13.4 20.0#
100 3.8 8.2 12.2#

