

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026060.D
 Acq On : 26 May 2023 11:58
 Operator : SY/MD
 Sample : 02917-05
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: May 26 23:16:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

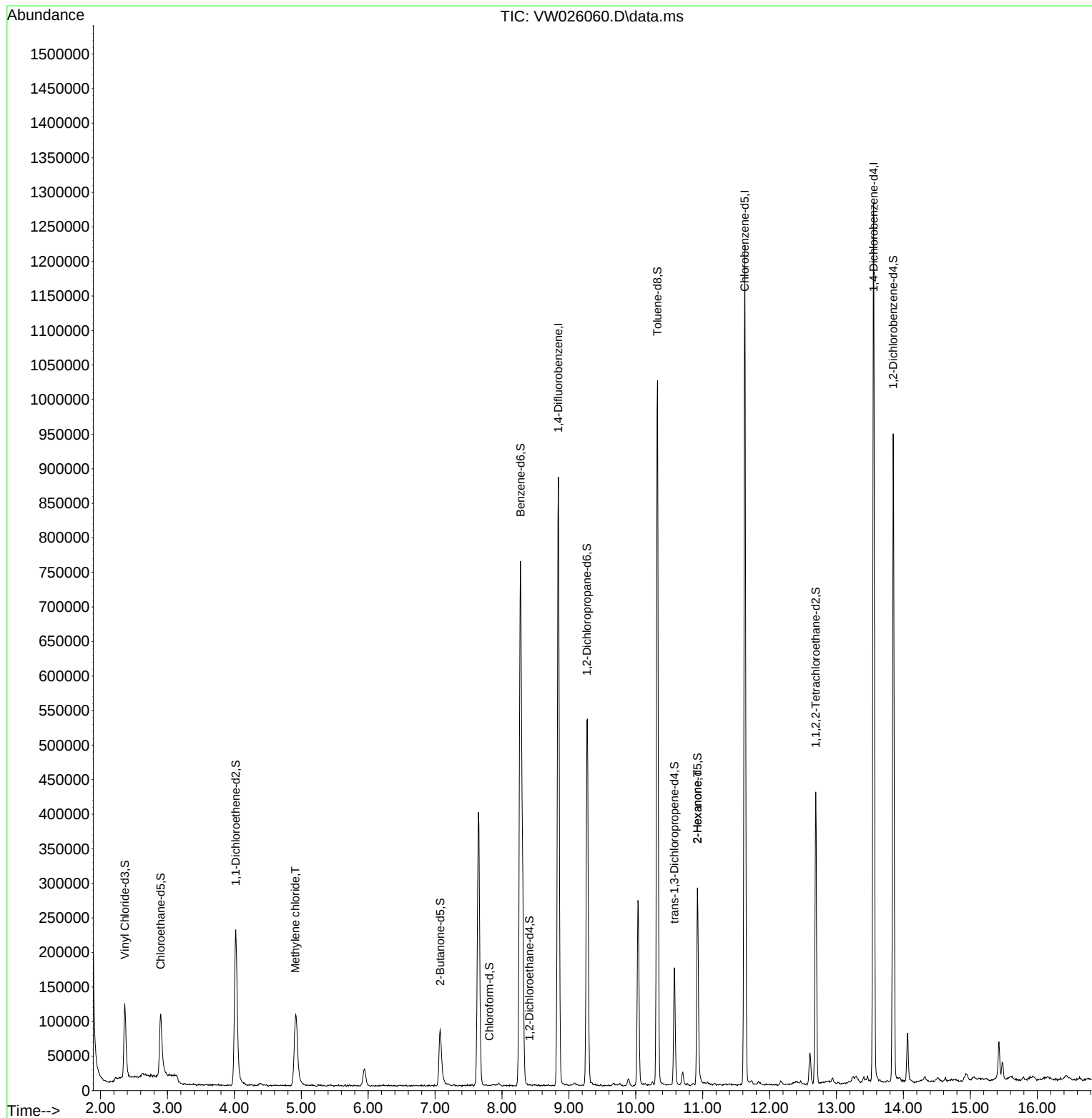
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	688266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	605019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	301626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	151668	15.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.200%
7) Chloroethane-d5	2.899	69	139601	19.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
11) 1,1-Dichloroethene-d2	4.021	65	82465	16.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.075	46	145345	45.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.160%
24) Chloroform-d	7.813	84	217	0.011	ug/L	0.16
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.410	65	216	0.019	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	747294	18.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	9.270	67	251003	19.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.360%
41) Toluene-d8	10.325	98	639344	18.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.560%
43) trans-1,3-Dichloroprop...	10.574	79	91130	17.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.080%
47) 2-Hexanone-d5	10.922	63	95931	44.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	208342	21.611	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	217640	19.794	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	85084	5.994	ug/L	99
48) 2-Hexanone	10.922	43	13971	2.613	ug/L	# 68

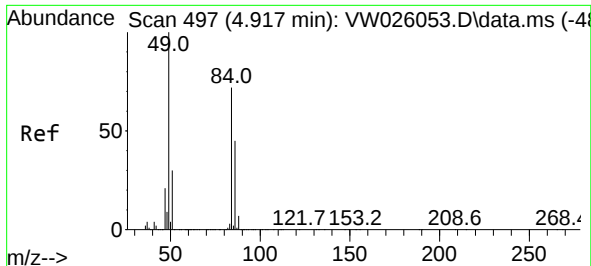
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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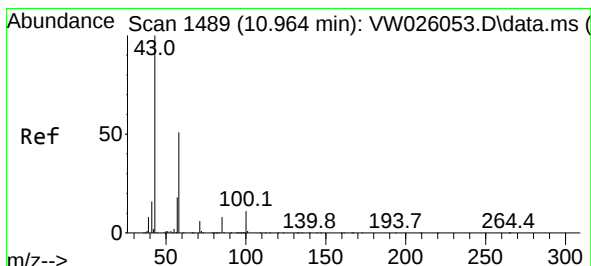
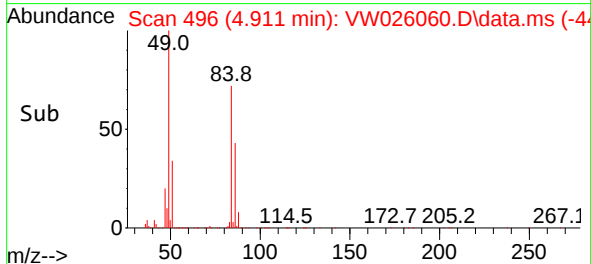
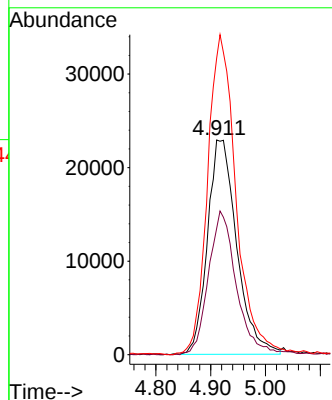
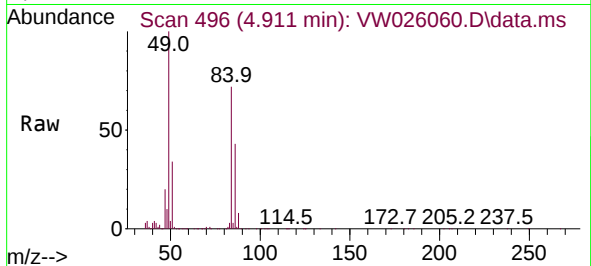




#16
Methylene chloride
Concen: 5.994 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
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VHBLK002

Tgt Ion: 84 Resp: 85084
Ion Ratio Lower Upper
84 100
86 58.9 41.7 77.5
49 138.1 95.3 177.1



#48
2-Hexanone
Concen: 2.613 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026060.D
Acq: 26 May 2023 11:58

Tgt Ion: 43 Resp: 13971
Ion Ratio Lower Upper
43 100
58 23.5 40.8 61.2#
57 23.2 13.6 20.4#
100 2.2 8.0 12.0#

