

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026054.D
 Acq On : 26 May 2023 09:34
 Operator : SY/MD
 Sample : VW0526SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK508

Quant Time: May 26 23:15:21 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)

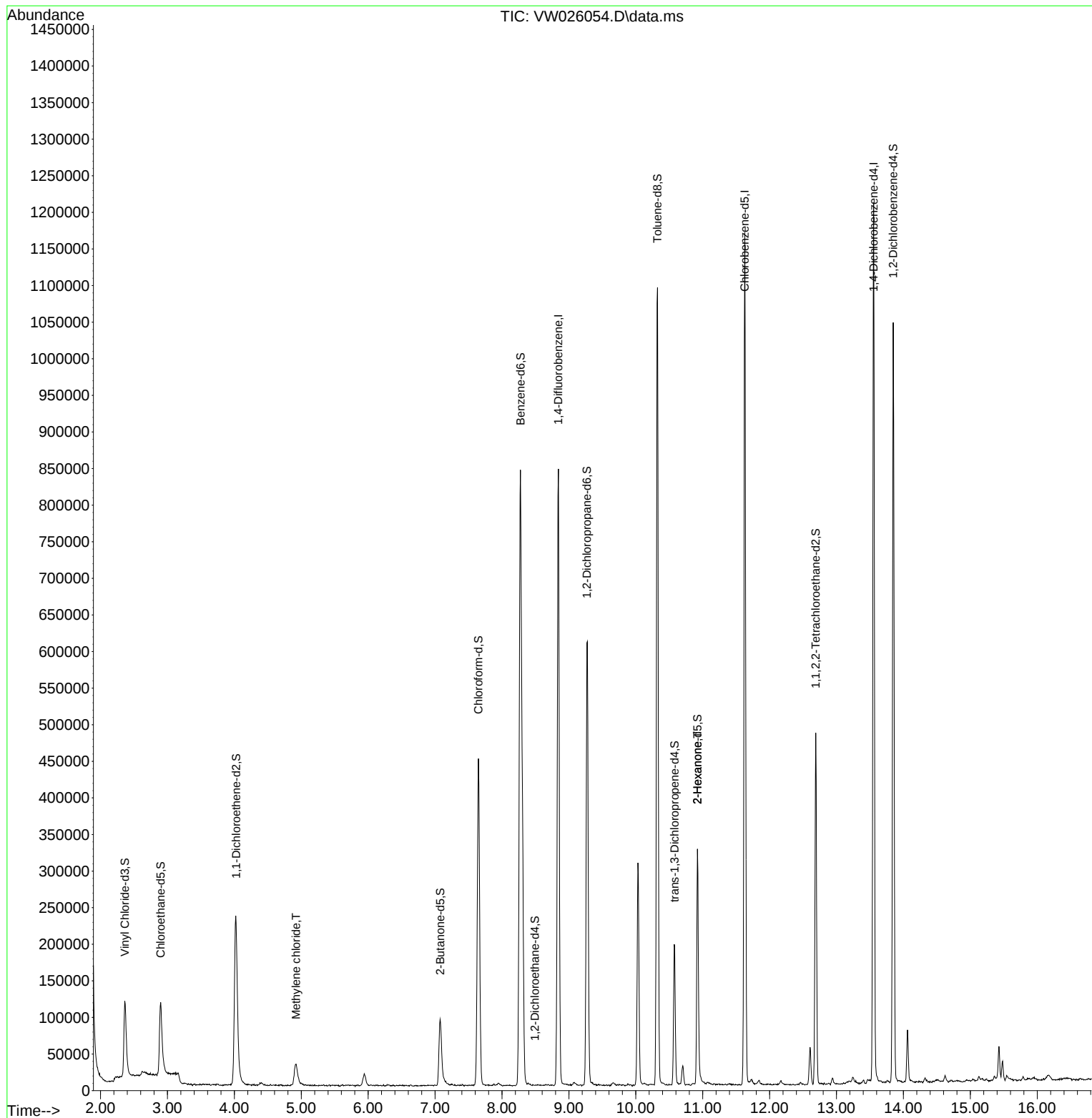
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	666369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	602285	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	281066	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167804	17.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
7) Chloroethane-d5	2.899	69	151912	21.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	4.027	65	91185	19.285	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.120%
21) 2-Butanone-d5	7.075	46	164567	52.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.440%
24) Chloroform-d	7.648	84	437162	22.751	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	8.490	65	242	0.022	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	835340	21.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.920%
36) 1,2-Dichloropropane-d6	9.270	67	282582	22.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.325	98	704026	20.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.240%
43) trans-1,3-Dichloroprop...	10.581	79	105895	20.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.000%
47) 2-Hexanone-d5	10.922	63	108393	50.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	239554	24.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	238754	23.302	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	25646	1.866	ug/L	97
48) 2-Hexanone	10.922	43	14988	2.815	ug/L #	67

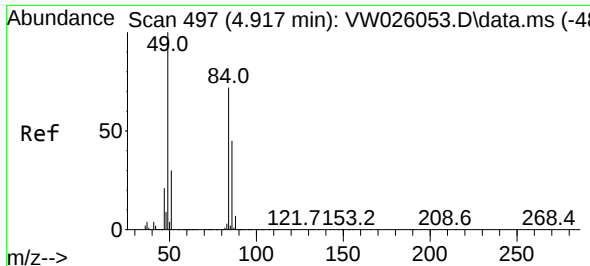
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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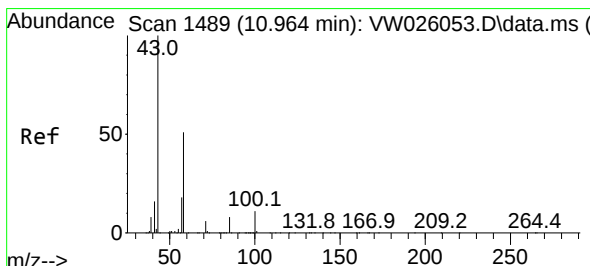
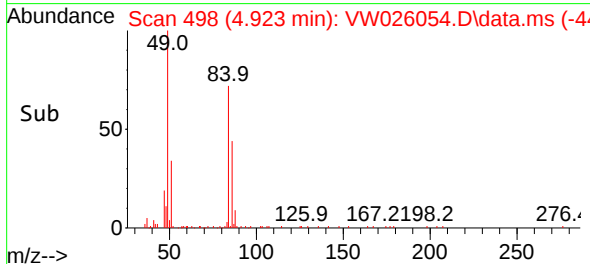
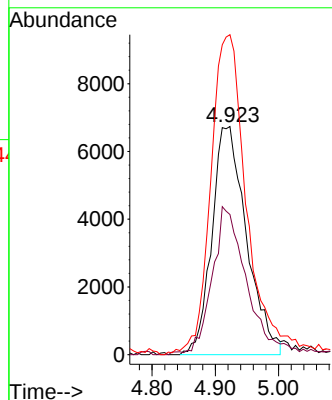
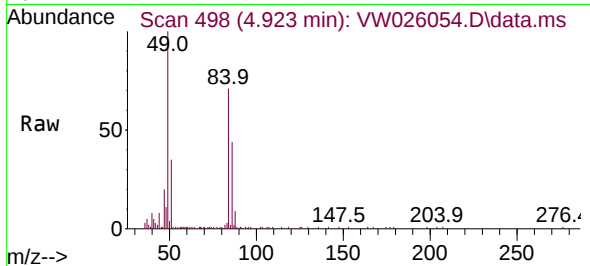




#16
Methylene chloride
Concen: 1.866 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.007 min
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Tgt Ion: 84 Resp: 25646
Ion Ratio Lower Upper
84 100
86 61.4 41.7 77.5
49 140.3 95.3 177.1



#48
2-Hexanone
Concen: 2.815 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026054.D
Acq: 26 May 2023 09:34

Tgt Ion: 43 Resp: 14988
Ion Ratio Lower Upper
43 100
58 24.2 40.8 61.2#
57 27.7 13.6 20.4#
100 1.6 8.0 12.0#

