

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026765.D
 Acq On : 18 Aug 2023 13:20
 Operator : SY/MD
 Sample : 04037-02
 Misc : 3.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ7

Quant Time: Aug 18 23:43:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

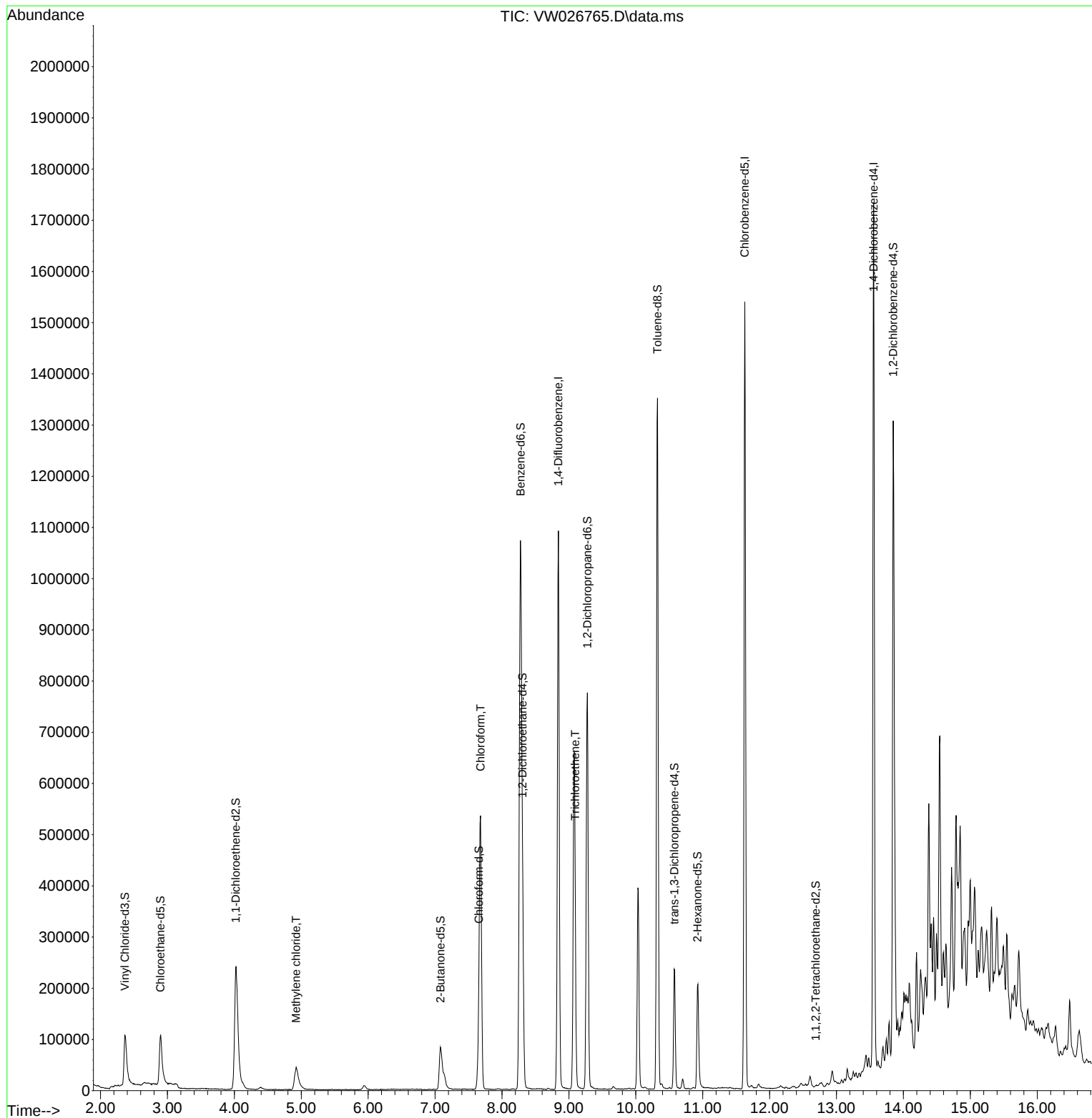
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	857689	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	809577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	421154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	184689	13.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.400%
7) Chloroethane-d5	2.893	69	154795	14.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.040%
11) 1,1-Dichloroethene-d2	4.021	65	103324	14.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	7.081	46	132473	32.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.380%
24) Chloroform-d	7.654	84	73533	2.554	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	10.200%#
26) 1,2-Dichloroethane-d4	8.307	65	314286	19.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.120%
32) Benzene-d6	8.276	84	1093376	19.596	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	9.276	67	372750	21.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.800%
41) Toluene-d8	10.325	98	871362	18.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	10.575	79	133645	18.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.480%
47) 2-Hexanone-d5	10.922	63	53512	29.302	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	978	0.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.280%#
66) 1,2-Dichlorobenzene-d4	13.848	152	300930	19.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	42974	2.590	ug/L	97
25) Chloroform	7.679	83	485991	17.278	ug/L	99
34) Trichloroethene	9.093	95	54706	3.643	ug/L	97

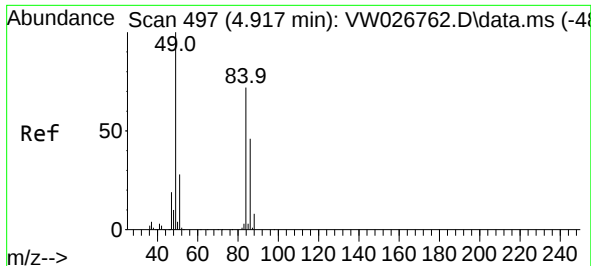
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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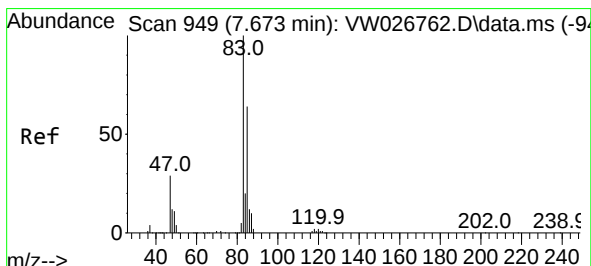
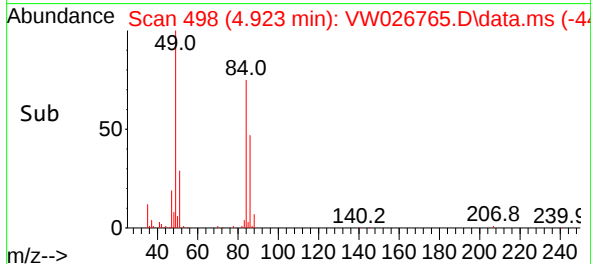
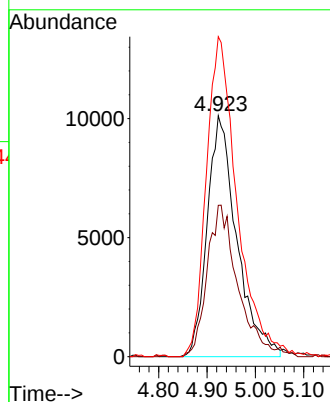
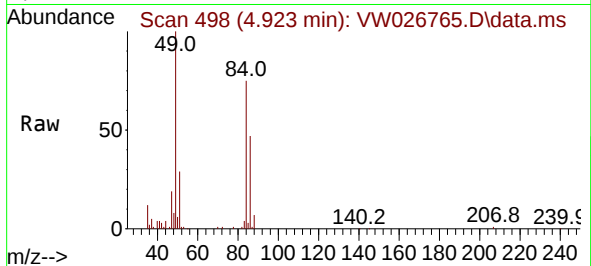




#16
Methylene chloride
Concen: 2.590 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026765.D
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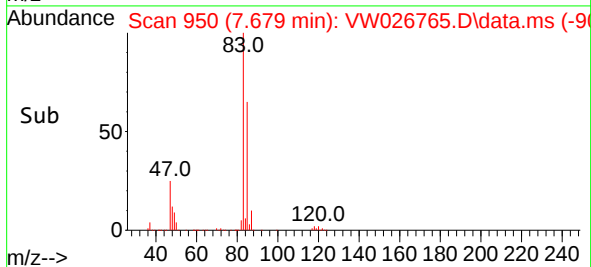
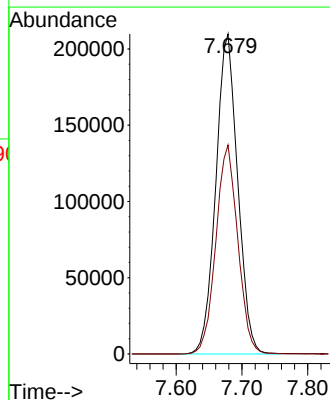
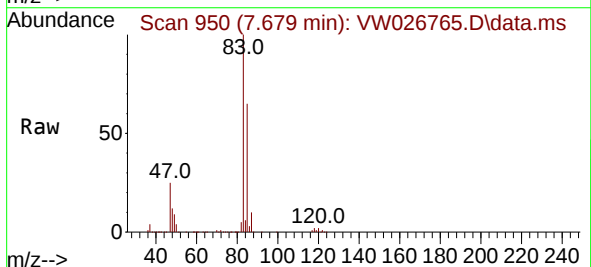
Instrument :
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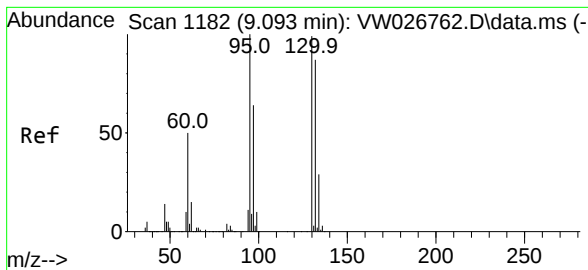
Tgt Ion: 84 Resp: 42974
Ion Ratio Lower Upper
84 100
86 62.8 43.5 80.9
49 132.8 96.0 178.2



#25
Chloroform
Concen: 17.278 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026765.D
Acq: 18 Aug 2023 13:20

Tgt Ion: 83 Resp: 485991
Ion Ratio Lower Upper
83 100
85 65.3 45.4 84.2





#34

Trichloroethene

Concen: 3.643 ug/L

RT: 9.093 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW026765.D

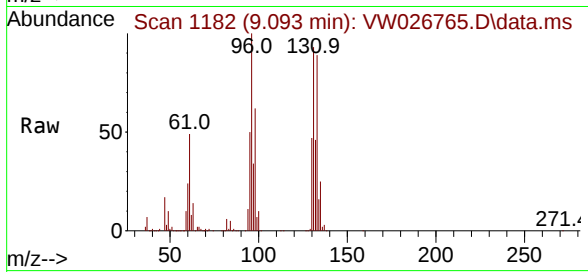
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Tgt Ion: 95 Resp: 54706

Ion Ratio Lower Upper

95 100

97 68.2 44.6 82.8

132 92.9 66.4 123.2

130 94.8 67.3 125.1

