

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027259.D
 Acq On : 06 Oct 2023 13:46
 Operator : SY/MD
 Sample : 04771-05
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 00:24:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

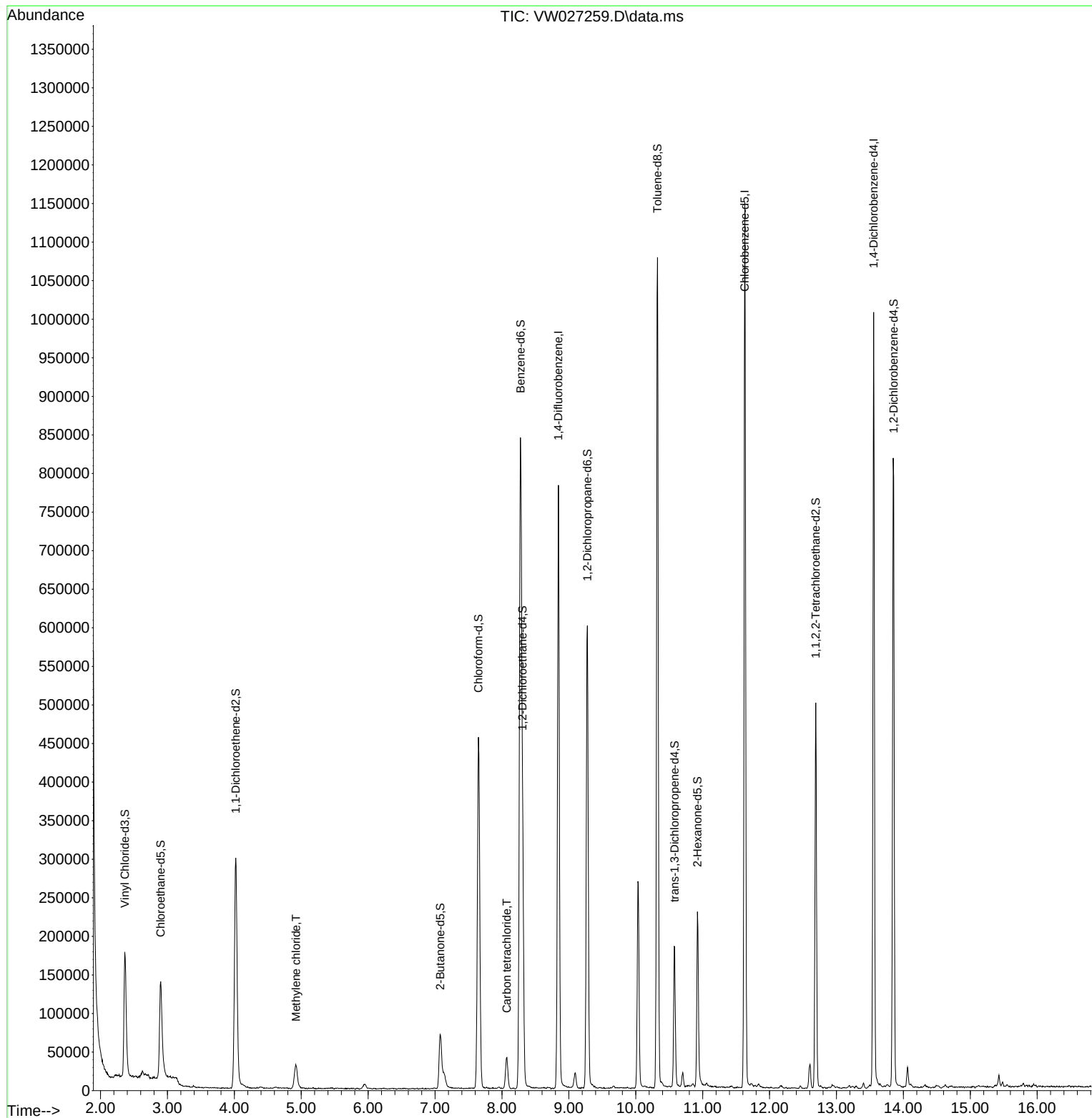
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	629056	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	633686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	254628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233621	23.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.560%
7) Chloroethane-d5	2.899	69	195824	25.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.280%
11) 1,1-Dichloroethene-d2	4.021	65	94314	22.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.880%
21) 2-Butanone-d5	7.075	46	122825	60.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.220%
24) Chloroform-d	7.648	84	462708	25.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.520%
26) 1,2-Dichloroethane-d4	8.307	65	244861	27.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	8.276	84	908016	23.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.520%
36) 1,2-Dichloropropane-d6	9.276	67	297526	25.589	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.360%
41) Toluene-d8	10.325	98	732086	21.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.581	79	104284	22.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.440%
47) 2-Hexanone-d5	10.922	63	72628	40.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	247327	27.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	13.855	152	227695	26.670	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	24361	1.978	ug/L	97
31) Carbon tetrachloride	8.069	117	29768	2.001	ug/L	100

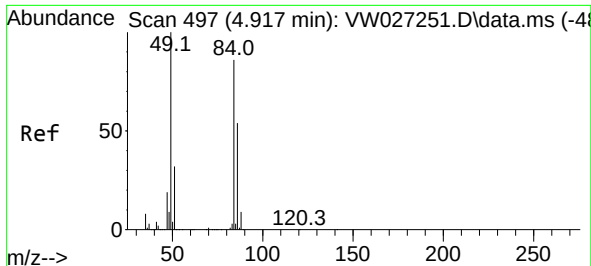
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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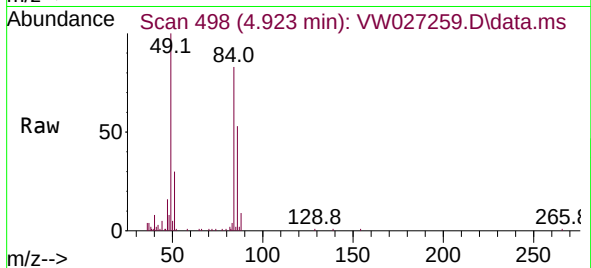
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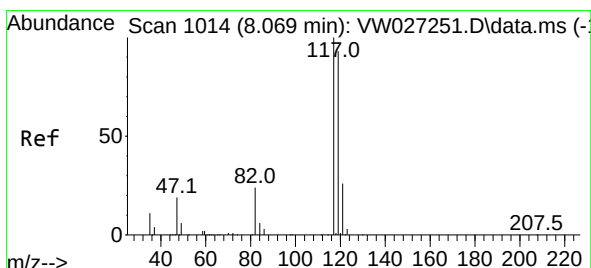
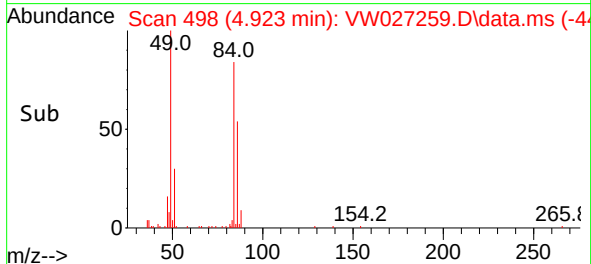
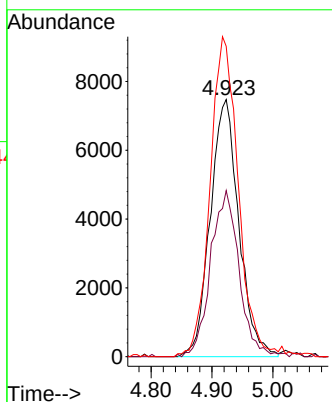


#16
Methylene chloride
Concen: 1.978 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027259.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 24361
Ion Ratio Lower Upper
84 100
86 64.6 45.1 83.9
49 120.7 80.9 150.3



#31
Carbon tetrachloride
Concen: 2.001 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027259.D
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Tgt Ion: 117 Resp: 29768
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.6

