

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027266.D
 Acq On : 06 Oct 2023 16:34
 Operator : SY/MD
 Sample : 04771-11
 Misc : 2.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 00:25:44 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)

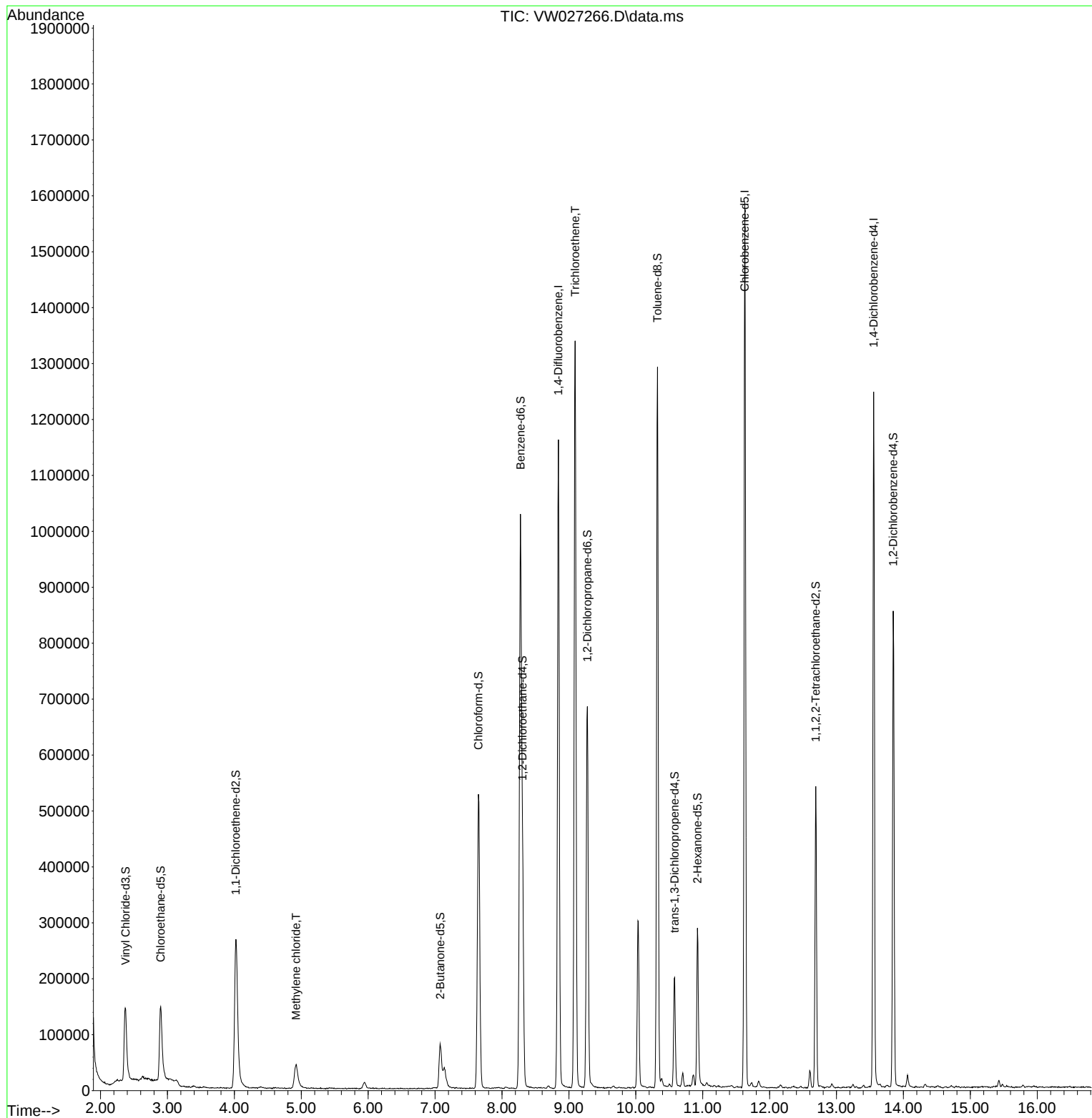
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	954931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	868862	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	318845	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	221019	14.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.920%
7) Chloroethane-d5	2.899	69	212982	17.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.840%
11) 1,1-Dichloroethene-d2	4.021	65	99901	16.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.120%
21) 2-Butanone-d5	7.075	46	136599	44.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.080%
24) Chloroform-d	7.648	84	522614	18.700	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	8.307	65	288499	21.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.160%
32) Benzene-d6	8.276	84	1050023	19.719	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.880%
36) 1,2-Dichloropropane-d6	9.276	67	334492	20.982	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.920%
41) Toluene-d8	10.325	98	846402	18.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.040%
43) trans-1,3-Dichloroprop...	10.581	79	112866	18.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.160%
47) 2-Hexanone-d5	10.922	63	93188	38.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	268166	21.980	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	209245	19.573	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.280%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	38527	2.061	ug/L	90
34) Trichloroethene	9.093	95	469794	29.295	ug/L	95

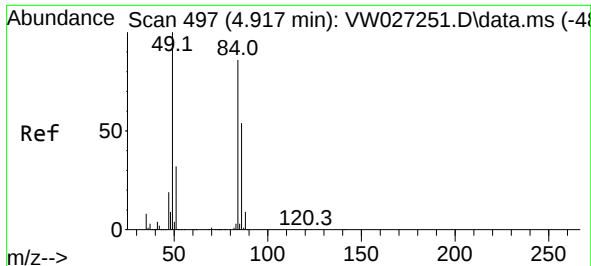
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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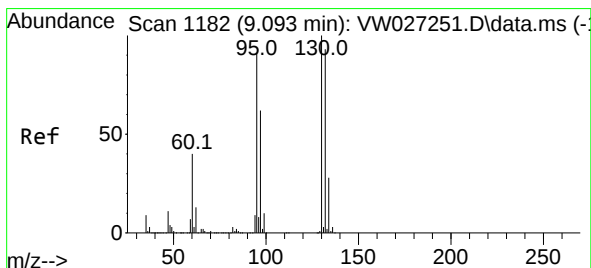
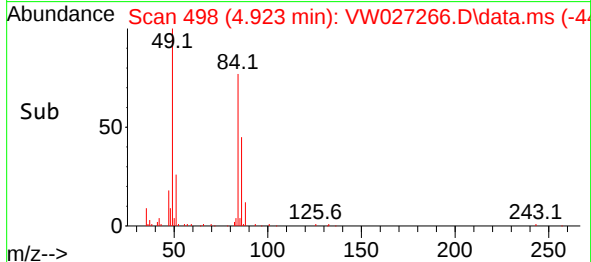
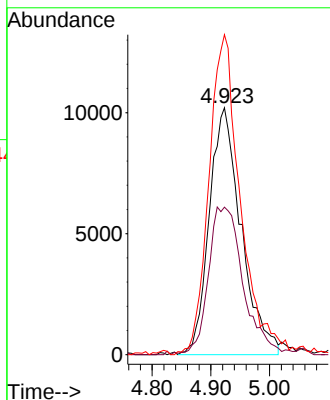
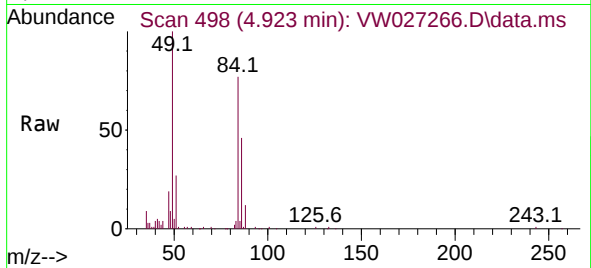




#16
Methylene chloride
Concen: 2.061 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027266.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 38527
Ion Ratio Lower Upper
84 100
86 59.8 45.1 83.9
49 129.6 80.9 150.3



#34
Trichloroethene
Concen: 29.295 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027266.D
Acq: 06 Oct 2023 16:34

Tgt Ion: 95 Resp: 469794
Ion Ratio Lower Upper
95 100
97 64.7 46.1 85.7
132 94.0 71.5 132.9
130 93.1 68.8 127.8

