

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027244.D
 Acq On : 05 Oct 2023 18:30
 Operator : SY/MD
 Sample : 04747-17
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:26:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

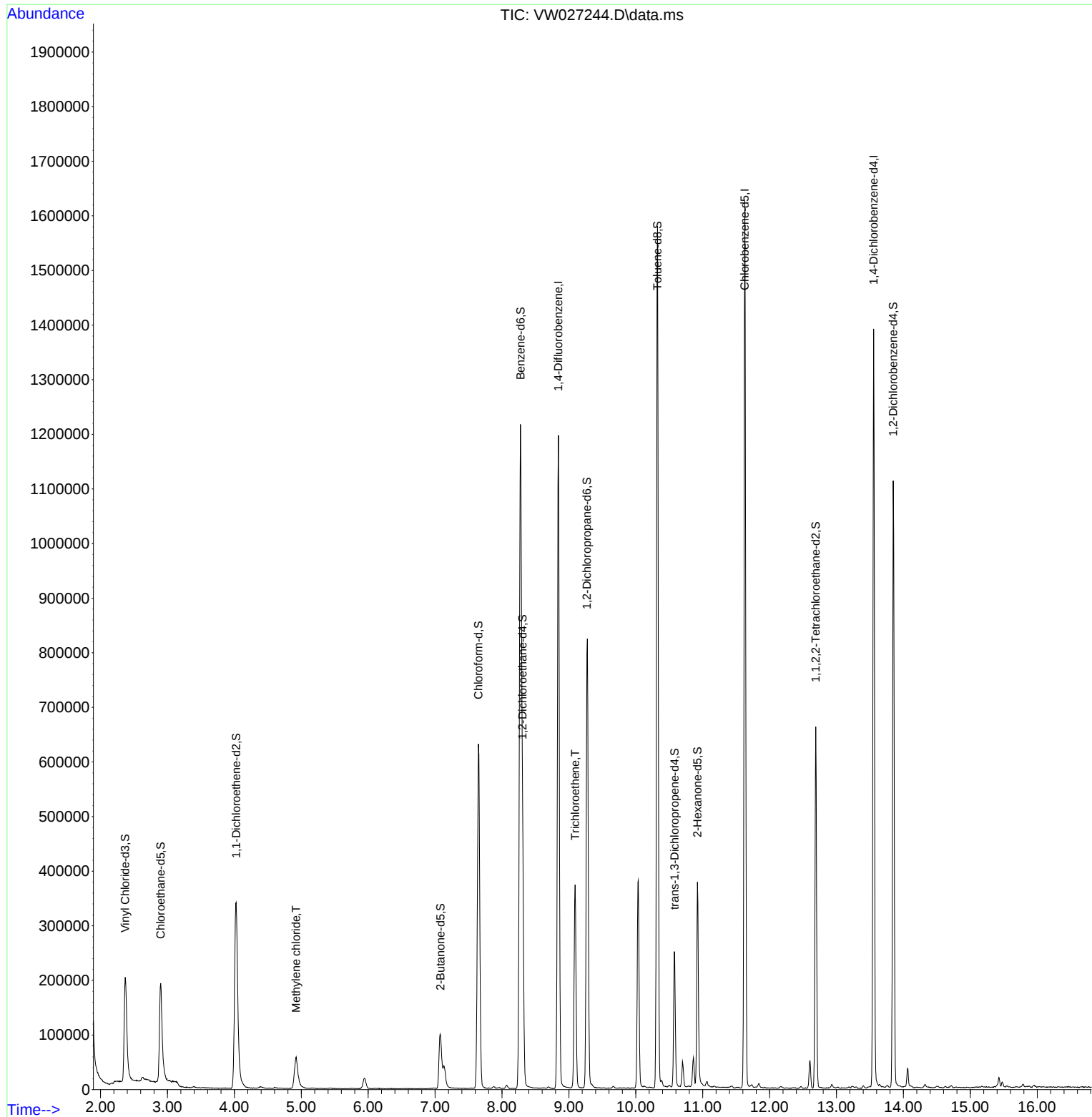
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1010635	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	925797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	369327	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	337719	21.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
7) Chloroethane-d5	2.899	69	293197	23.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
11) 1,1-Dichloroethene-d2	4.027	65	127186	19.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.120%
21) 2-Butanone-d5	7.081	46	174662	53.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.420%
24) Chloroform-d	7.648	84	644432	21.787	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	8.307	65	331426	23.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.276	84	1290652	22.747	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	9.270	67	420748	24.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.080%
41) Toluene-d8	10.325	98	1075210	21.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.581	79	147346	22.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.922	63	130011	50.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	338371	26.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	300331	24.253	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	54176	2.738	ug/L	98
34) Trichloroethene	9.093	95	131842	7.716	ug/L	97

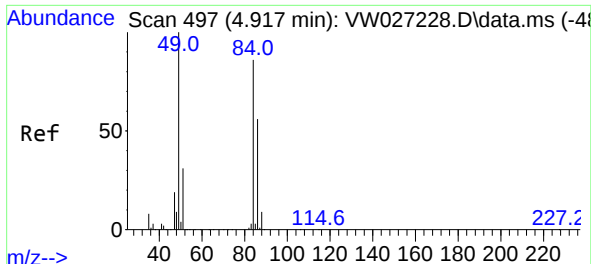
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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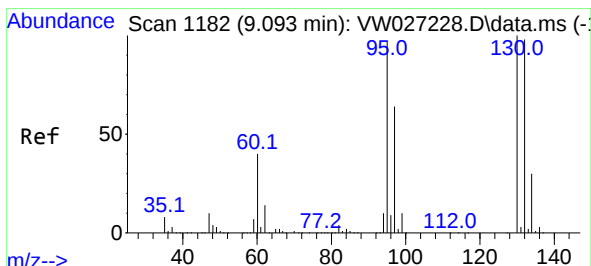
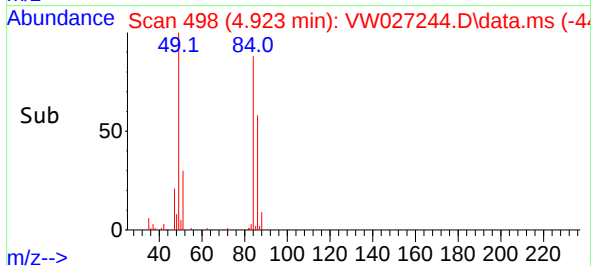
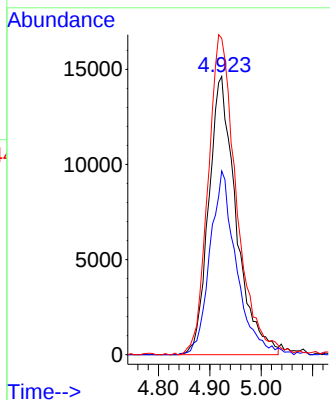
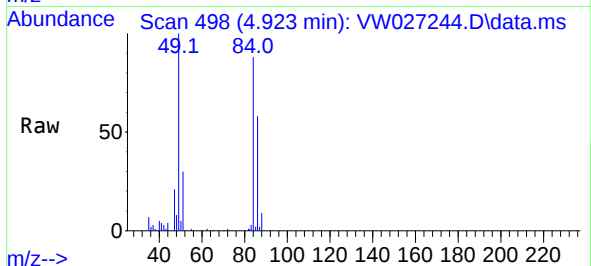




#16
Methylene chloride
Concen: 2.738 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027244.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 54176
Ion Ratio Lower Upper
84 100
86 66.1 45.1 83.9
49 113.7 80.9 150.3



#34
Trichloroethene
Concen: 7.716 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027244.D
Acq: 05 Oct 2023 18:30

Tgt Ion: 95 Resp: 131842
Ion Ratio Lower Upper
95 100
97 61.9 46.1 85.7
132 96.8 71.5 132.9
130 98.4 68.8 127.8

