

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027245.D
 Acq On : 05 Oct 2023 18:54
 Operator : SY/MD
 Sample : 04747-18
 Misc : 3.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX847

Quant Time: Oct 06 01:27:17 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)

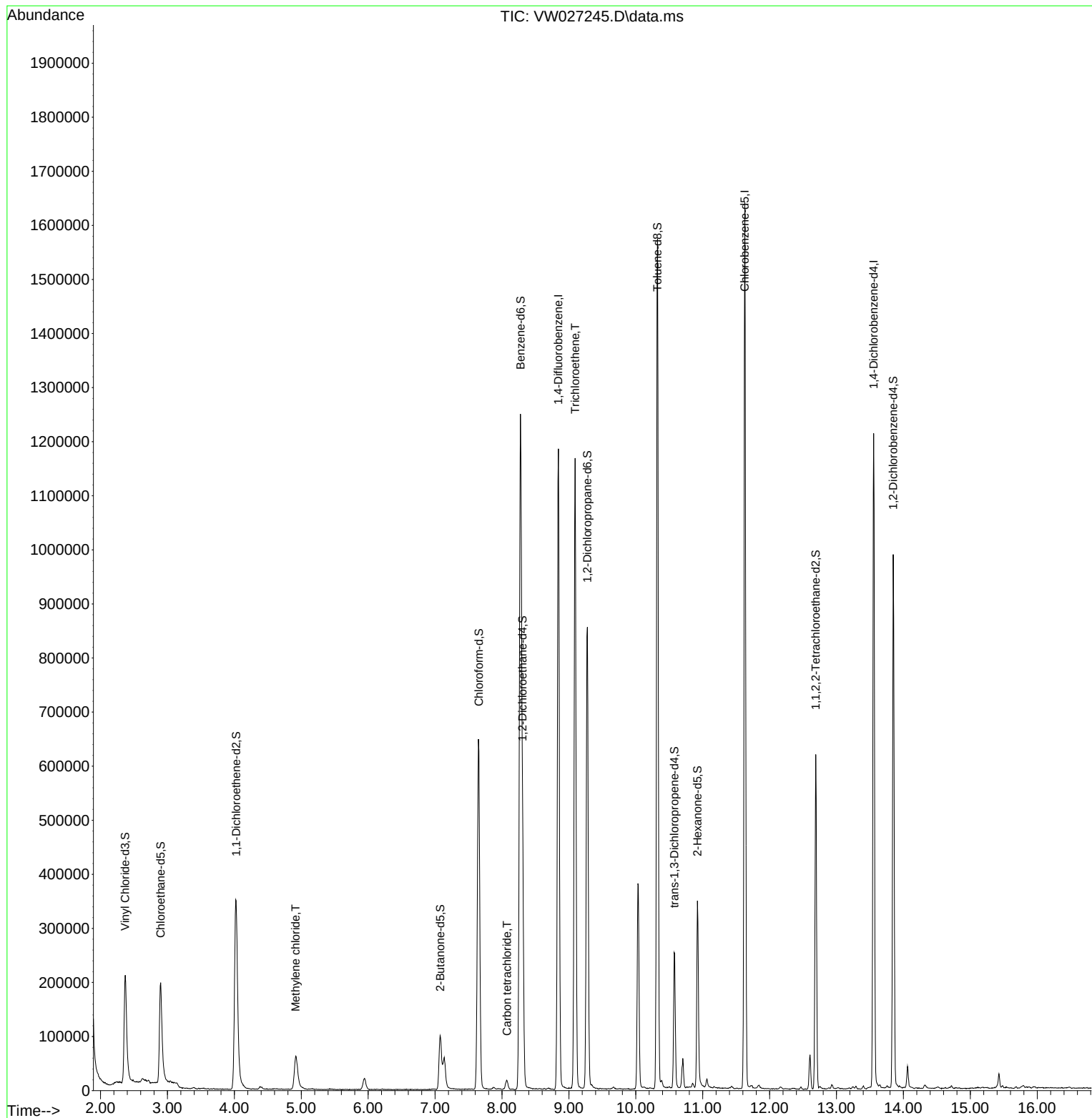
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1029336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	906744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	337394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	332688	20.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
7) Chloroethane-d5	2.899	69	290856	22.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.040%
11) 1,1-Dichloroethene-d2	4.027	65	131975	19.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.560%
21) 2-Butanone-d5	7.075	46	172195	51.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.000%
24) Chloroform-d	7.654	84	661096	21.945	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.306	65	337248	23.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.440%
32) Benzene-d6	8.276	84	1327609	23.890	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	9.276	67	432832	26.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.080%
41) Toluene-d8	10.324	98	1068822	21.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.574	79	148218	22.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.922	63	116955	45.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	312278	24.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	258902	22.886	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.560%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	54704	2.715	ug/L	96
31) Carbon tetrachloride	8.075	117	13662	0.642	ug/L	98
34) Trichloroethene	9.093	95	403726	24.123	ug/L	96

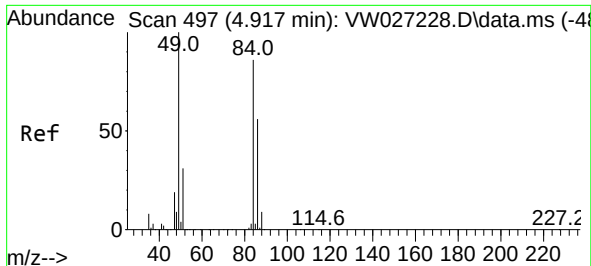
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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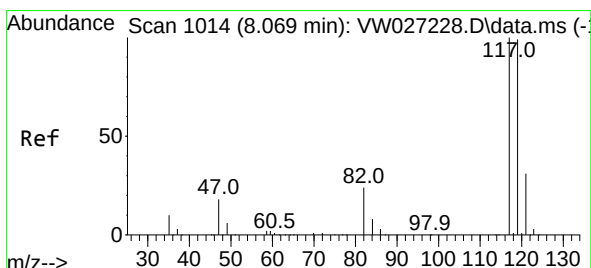
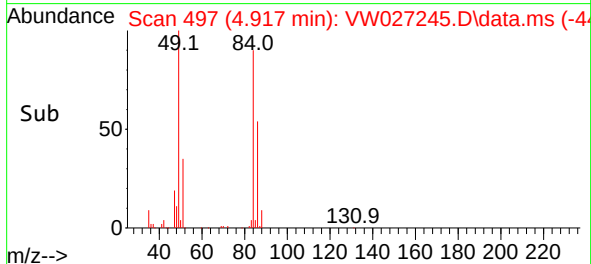
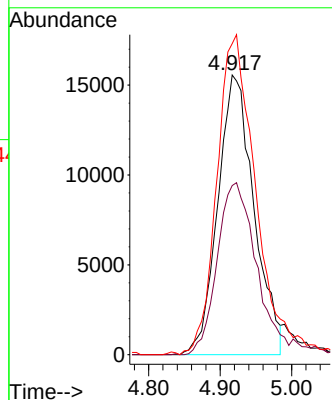
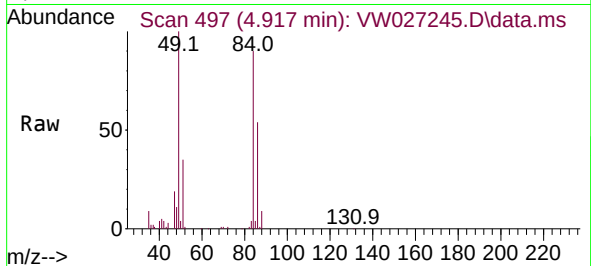




#16
Methylene chloride
Concen: 2.715 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027245.D
Acq: 05 Oct 2023 18:54

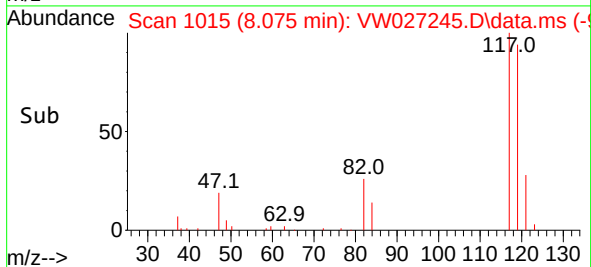
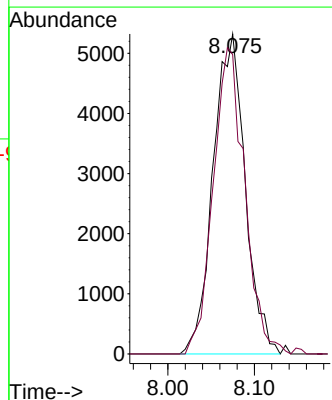
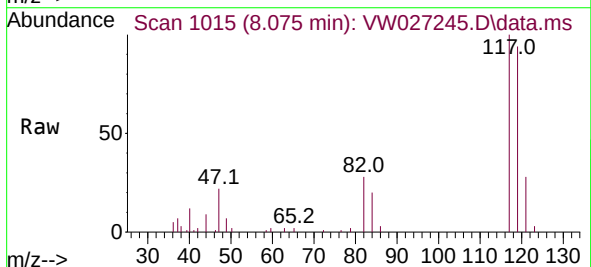
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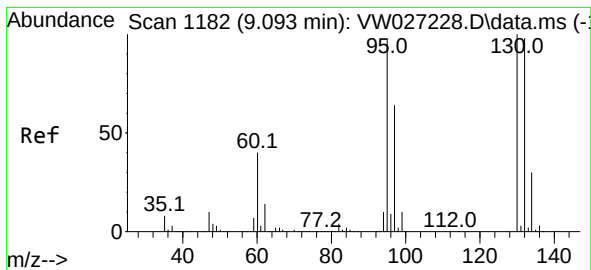
Tgt Ion: 84 Resp: 54704
Ion Ratio Lower Upper
84 100
86 60.5 45.1 83.9
49 111.2 80.9 150.3



#31
Carbon tetrachloride
Concen: 0.642 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW027245.D
Acq: 05 Oct 2023 18:54

Tgt Ion: 117 Resp: 13662
Ion Ratio Lower Upper
117 100
119 94.3 77.0 115.6





#34

Trichloroethene

Concen: 24.123 ug/L

RT: 9.093 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027245.D

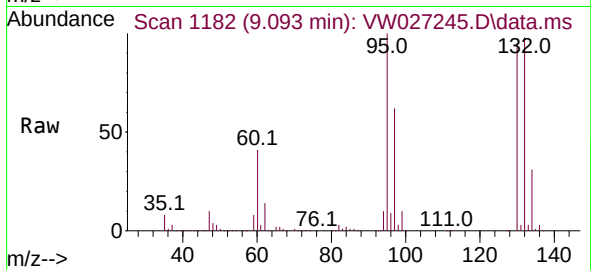
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Tgt Ion: 95 Resp: 403726

Ion Ratio Lower Upper

95 100

97 62.3 46.1 85.7

132 97.7 71.5 132.9

130 94.5 68.8 127.8

