

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026047.D
 Acq On : 25 May 2023 17:50
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK463

Quant Time: May 26 00:36:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

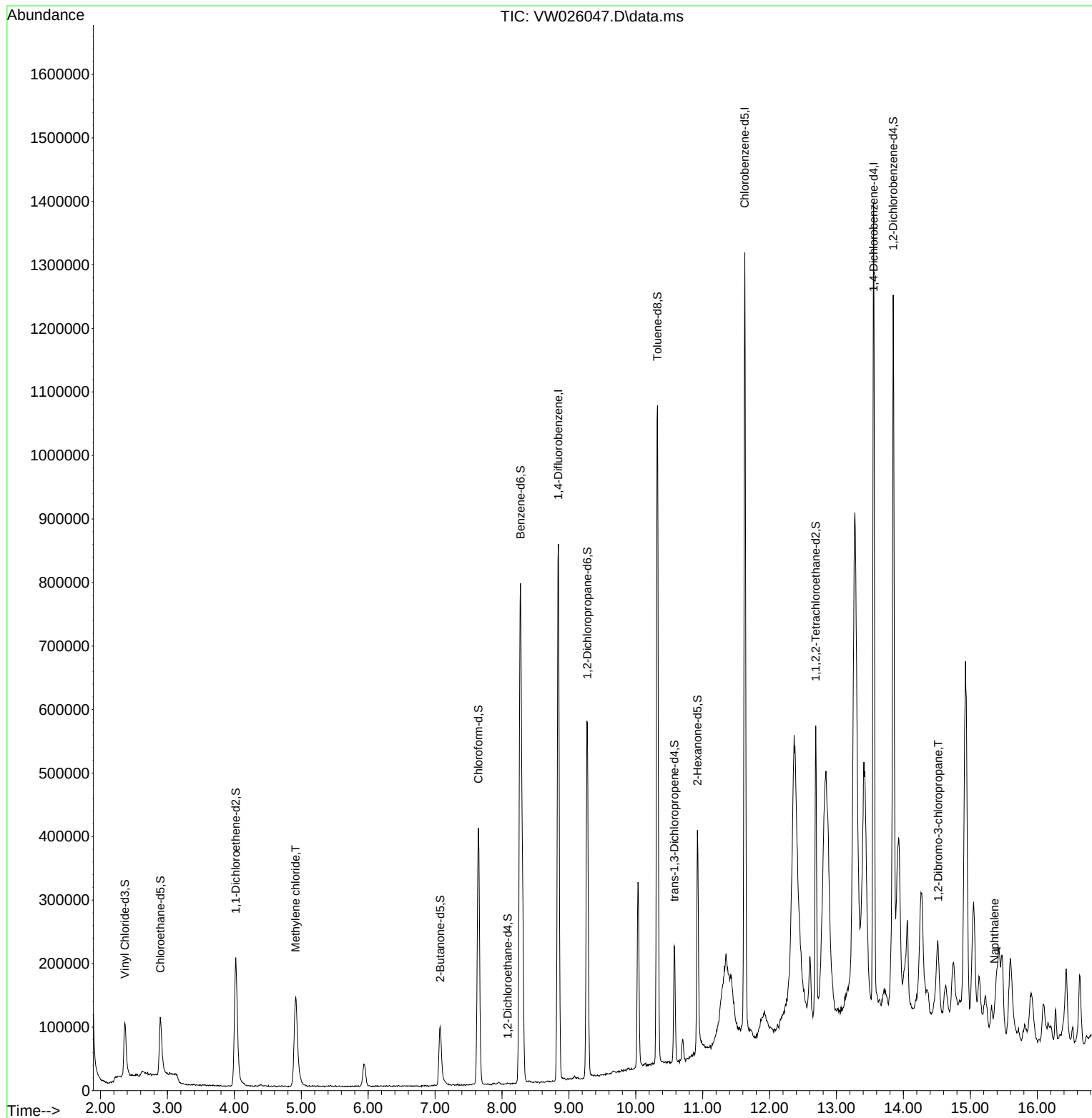
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	680558	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	627069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	300585	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	138968	14.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.640%
7) Chloroethane-d5	2.893	69	135573	18.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
11) 1,1-Dichloroethene-d2	4.021	65	77824	16.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	7.075	46	167463	52.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.060%
24) Chloroform-d	7.648	84	405041	20.640	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.087	65	117	0.011	ug/L	-0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	783899	19.132	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.520%
36) 1,2-Dichloropropane-d6	9.276	67	269558	20.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.240%
41) Toluene-d8	10.324	98	674597	18.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.840%
43) trans-1,3-Dichloroprop...	10.574	79	100800	18.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.922	63	119220	53.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227783	22.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	245456	22.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	121304	8.643	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.519	75	3718	2.257	ug/L #	78
71) Naphthalene	15.360	128	19647	0.952	ug/L #	91

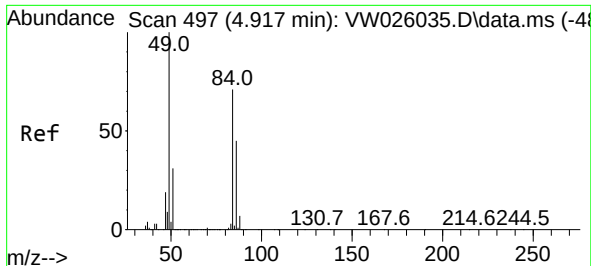
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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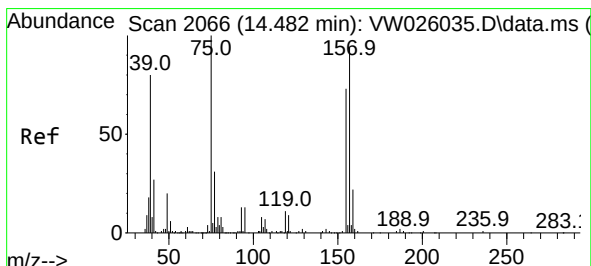
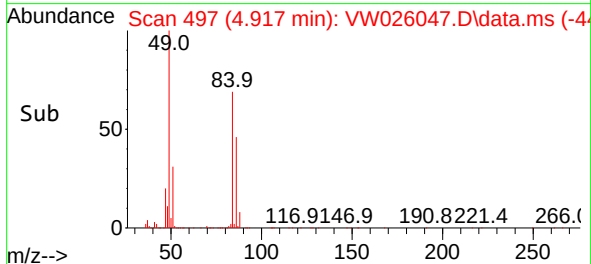
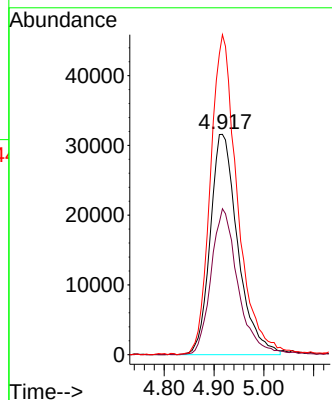
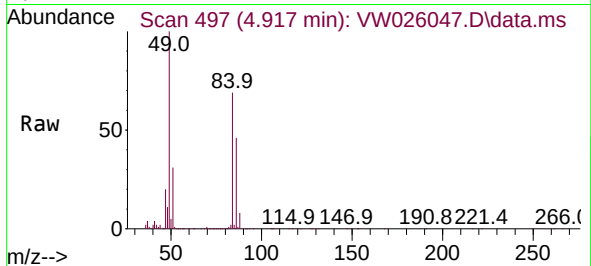




#16
Methylene chloride
Concen: 8.643 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026047.D
Acq: 25 May 2023 17:50

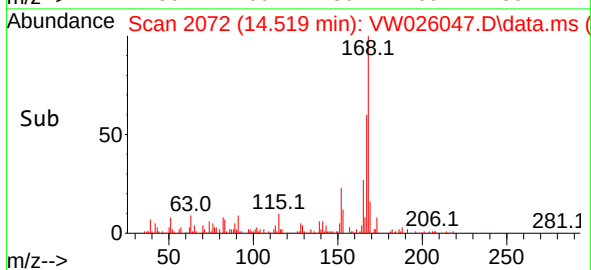
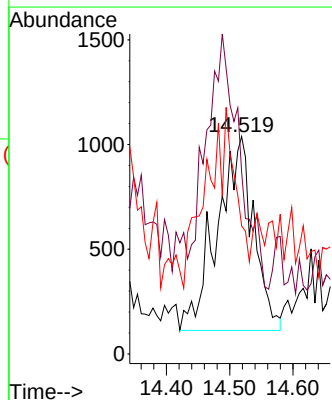
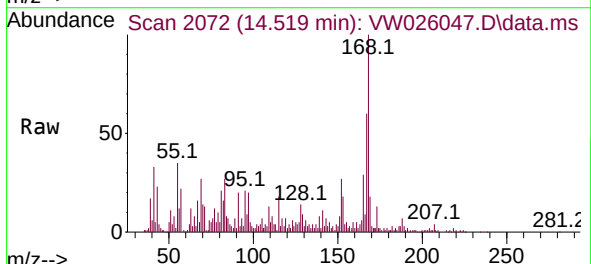
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MSVOA_W
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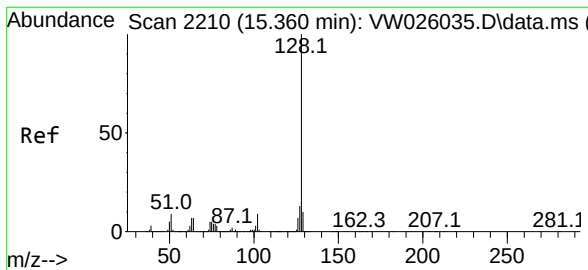
Tgt Ion: 84 Resp: 121304
Ion Ratio Lower Upper
84 100
86 66.2 41.7 77.5
49 145.2 95.3 177.1



#68
1,2-Dibromo-3-chloropropane
Concen: 2.257 ug/L
RT: 14.519 min Scan# 2072
Delta R.T. 0.036 min
Lab File: VW026047.D
Acq: 25 May 2023 17:50

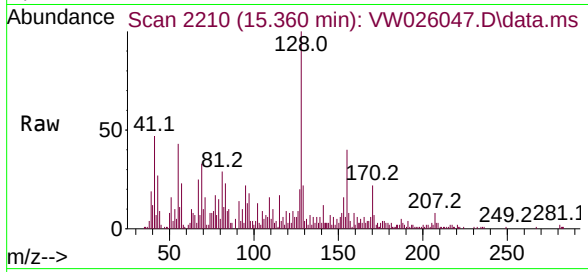
Tgt Ion: 75 Resp: 3718
Ion Ratio Lower Upper
75 100
155 83.7 56.3 84.5
157 58.9 66.3 99.5#





#71
Naphthalene
Concen: 0.952 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 19647
Ion Ratio Lower Upper
128 100
127 14.7 10.5 15.7
129 16.0 8.5 12.7#

