

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030631.D
 Acq On : 17 Oct 2024 12:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 01:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

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

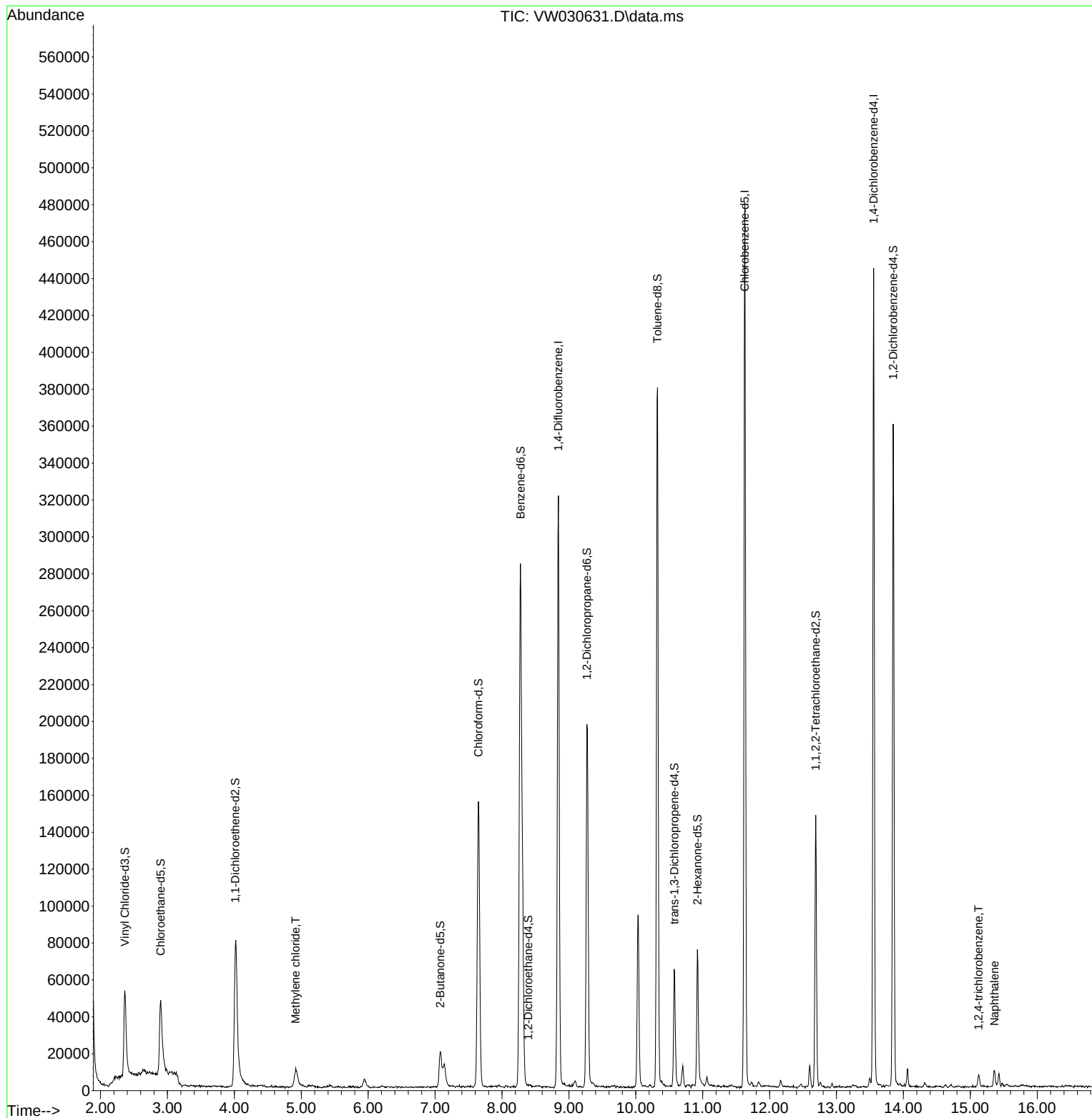
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	248009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104493	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72610	18.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
7) Chloroethane-d5	2.899	69	63591	21.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	4.015	65	28789	17.755	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.040%
21) 2-Butanone-d5	7.075	46	33235	47.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.740%
24) Chloroform-d	7.648	84	154179	21.738	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	8.392	65	209	0.057	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.276	84	274424	19.834	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.320%
36) 1,2-Dichloropropane-d6	9.270	67	86736	21.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	10.325	98	245263	19.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.680%
43) trans-1,3-Dichloroprop...	10.575	79	33089	19.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.840%
47) 2-Hexanone-d5	10.922	63	22414	42.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68502	22.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	84082	23.781	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	8675	2.314	ug/L	91
70) 1,2,4-trichlorobenzene	15.123	180	1674	0.448	ug/L #	94
71) Naphthalene	15.360	128	7188	1.113	ug/L #	92

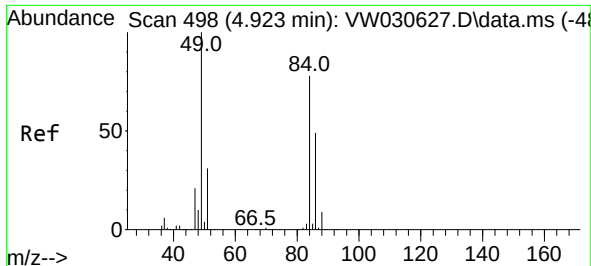
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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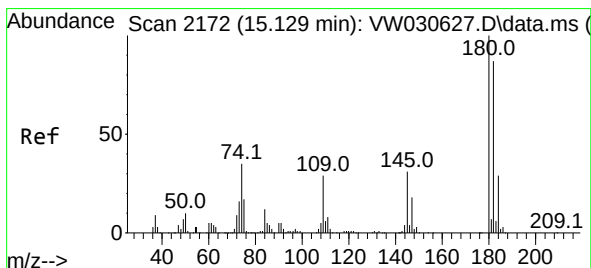
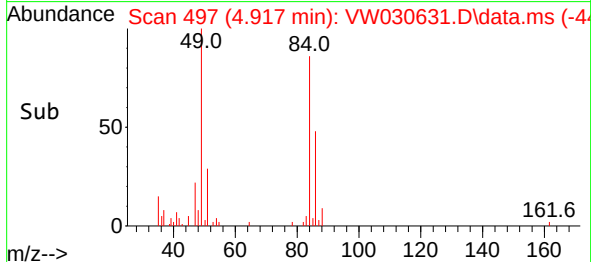
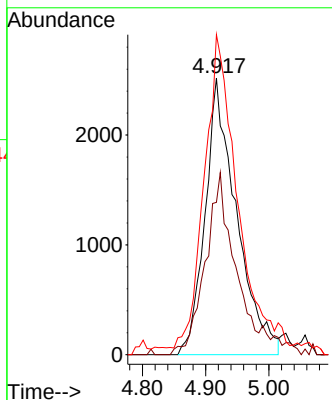
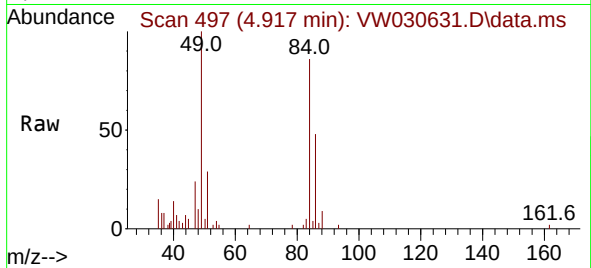




#16
Methylene chloride
Concen: 2.314 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW030631.D
Acq: 17 Oct 2024 12:07

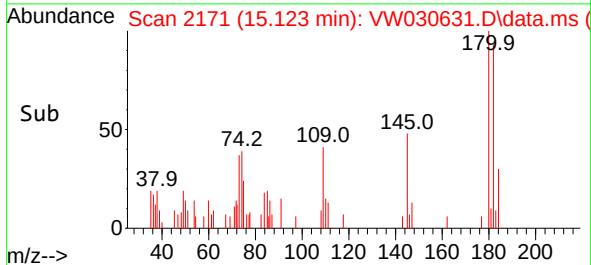
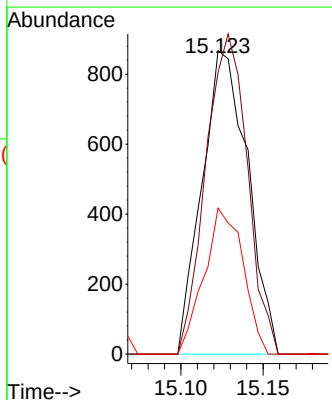
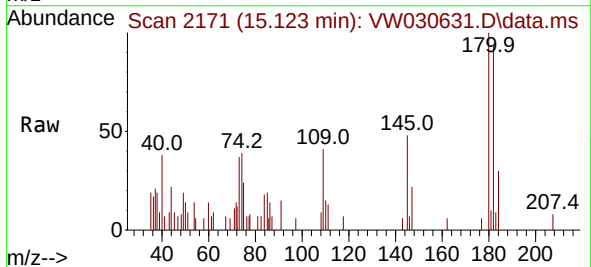
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MSVOA_W
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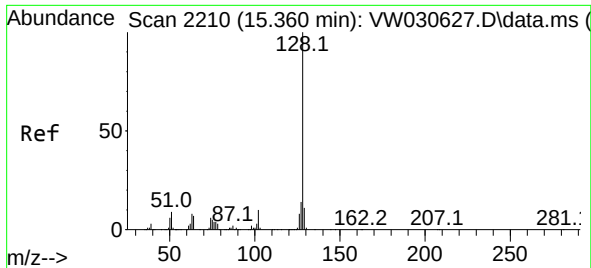
Tgt Ion: 84 Resp: 8675
Ion Ratio Lower Upper
84 100
86 55.1 43.8 81.3
49 115.7 88.3 164.1



#70
1,2,4-trichlorobenzene
Concen: 0.448 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW030631.D
Acq: 17 Oct 2024 12:07

Tgt Ion:180 Resp: 1674
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
145 41.2 25.4 38.2#





#71

Naphthalene

Concen: 1.113 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

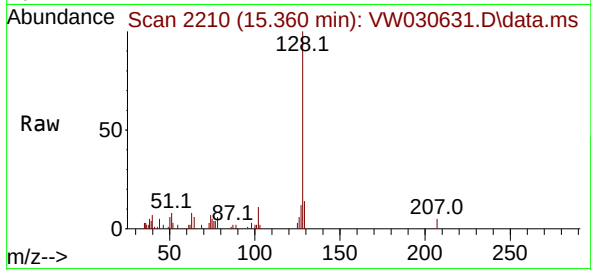
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MSVOA_W

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Tgt Ion:128 Resp: 7188

Ion Ratio Lower Upper

128 100

127 8.4 10.9 16.3#

129 12.0 8.8 13.2

