

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030394.D
 Acq On : 04 Oct 2024 15:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:27:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

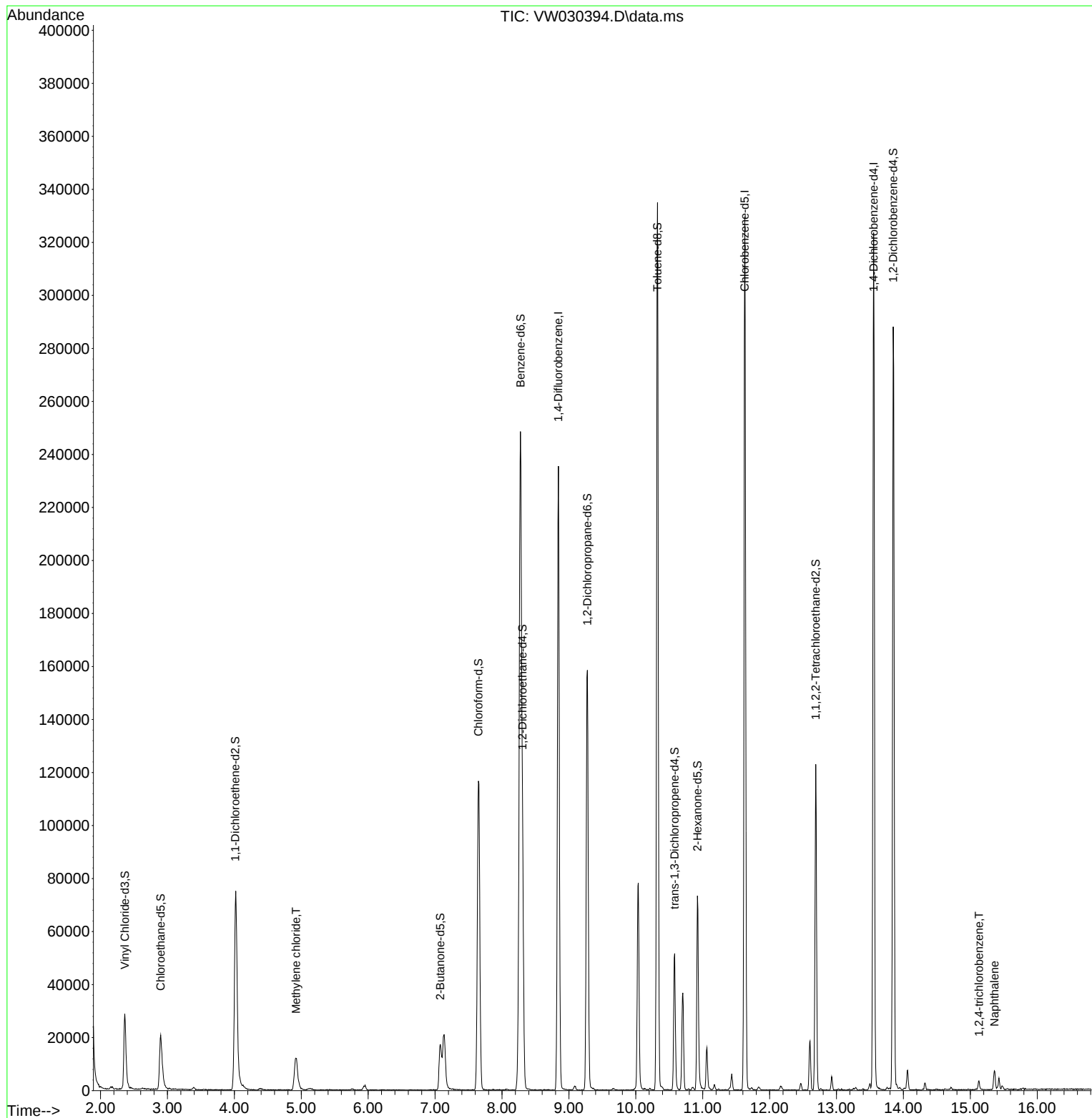
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	192132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	181444	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	83712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	39933	26.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.400%
7) Chloroethane-d5	2.899	69	32140	29.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.680%
11) 1,1-Dichloroethene-d2	4.015	65	25934	23.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.640%
21) 2-Butanone-d5	7.075	46	30762	50.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.900%
24) Chloroform-d	7.648	84	125802	24.373	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.480%
26) 1,2-Dichloroethane-d4	8.307	65	69446	25.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.120%
32) Benzene-d6	8.276	84	244556	24.048	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	9.276	67	78333	25.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.440%
41) Toluene-d8	10.325	98	222617	23.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	10.581	79	29653	23.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.240%
47) 2-Hexanone-d5	10.922	63	25292	50.077	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60190	26.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	73539	26.459	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	10532	3.562	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	1243	0.410	ug/L	93
71) Naphthalene	15.360	128	6520	1.175	ug/L	99

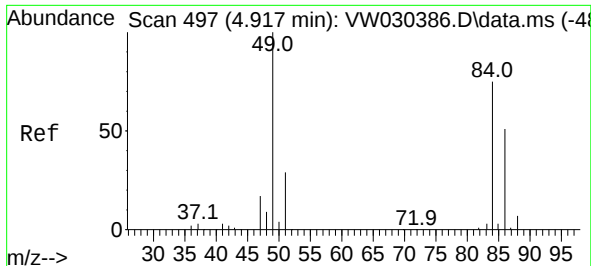
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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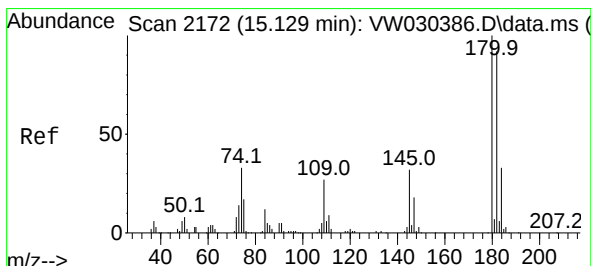
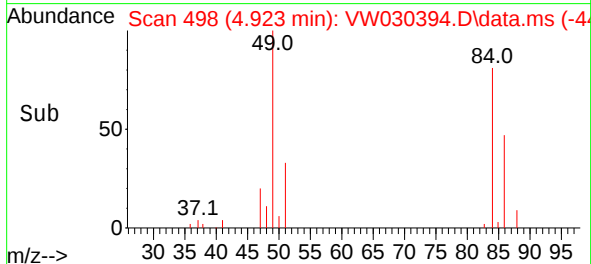
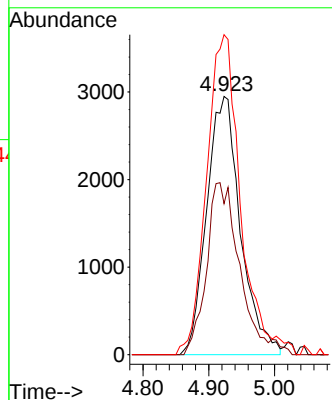
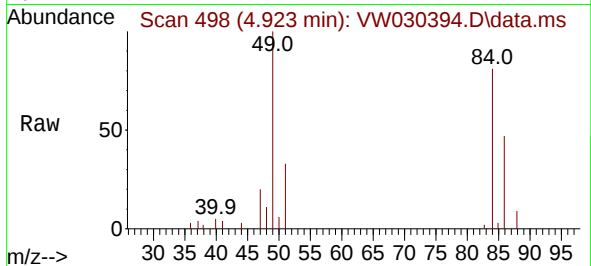




#16
Methylene chloride
Concen: 3.562 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW030394.D
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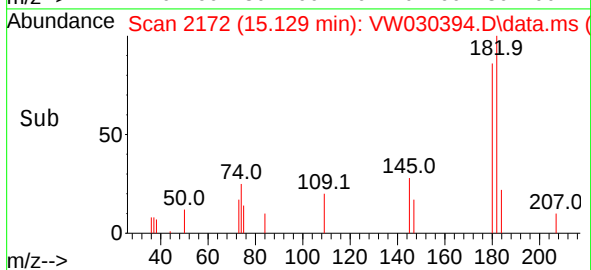
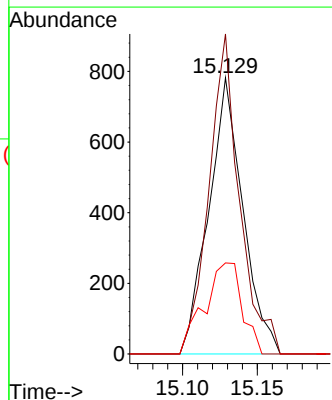
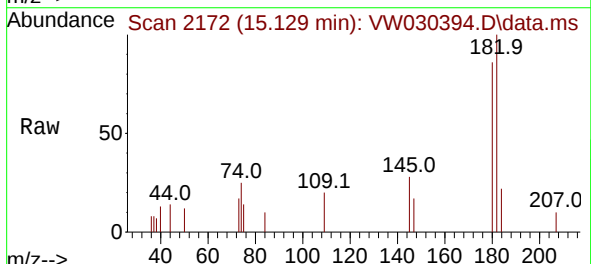
Instrument :
MSVOA_W
ClientSampleId :

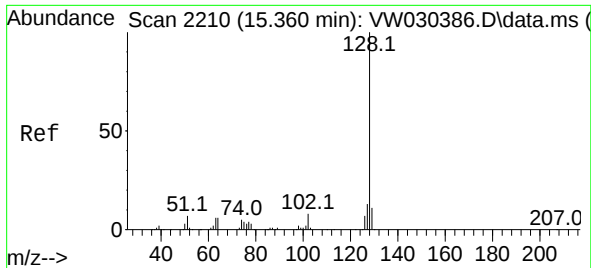
Tgt Ion: 84 Resp: 10532
Ion Ratio Lower Upper
84 100
86 58.5 44.8 83.2
49 123.9 83.6 155.2



#70
1,2,4-trichlorobenzene
Concen: 0.410 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030394.D
Acq: 04 Oct 2024 15:35

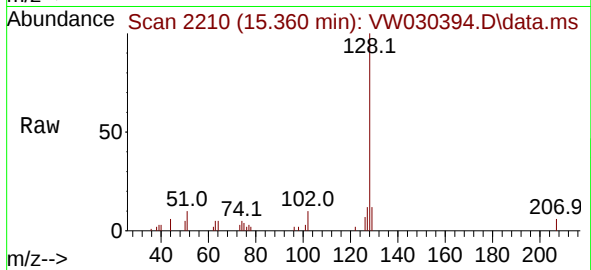
Tgt Ion:180 Resp: 1243
Ion Ratio Lower Upper
180 100
182 103.4 77.2 115.8
145 36.5 25.3 37.9





#71
Naphthalene
Concen: 1.175 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030394.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	11.5	8.8	13.2

