

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028876.D
 Acq On : 29 May 2024 12:03
 Operator : SY/MD
 Sample : P2623-12
 Misc : 4.87g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBR7

Quant Time: May 30 01:30:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

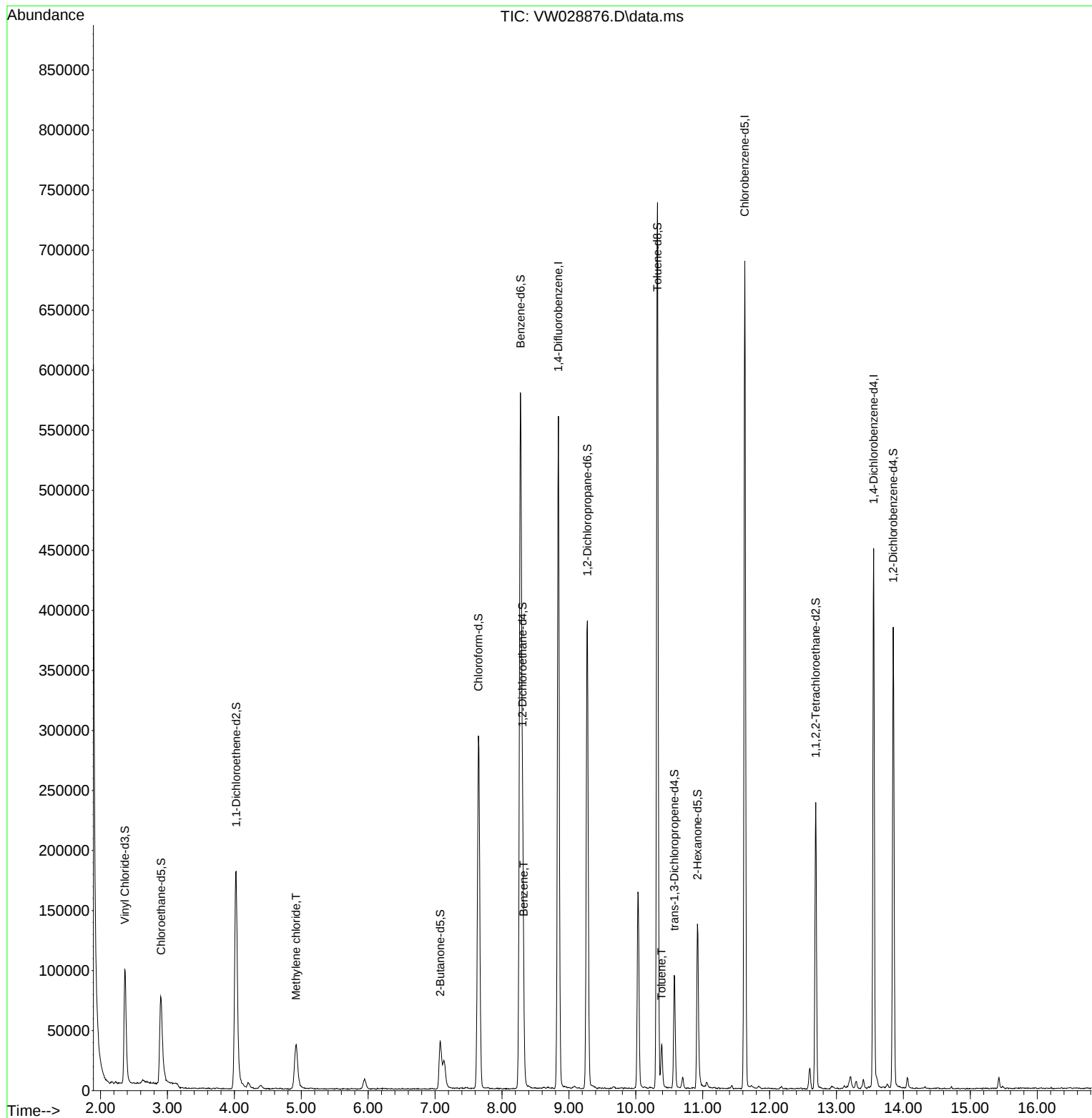
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	435210	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	360796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	137444	16.631	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.520%	
7) Chloroethane-d5	2.905	69	121356	19.178	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.720%	
11) 1,1-Dichloroethene-d2	4.027	65	64545	18.693	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.760%	
21) 2-Butanone-d5	7.075	46	67011	31.079	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	62.160%	
24) Chloroform-d	7.648	84	296720	21.819	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.280%	
26) 1,2-Dichloroethane-d4	8.307	65	157889	20.280	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	81.120%	
32) Benzene-d6	8.276	84	574762	23.877	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.520%	
36) 1,2-Dichloropropane-d6	9.276	67	181432	25.047	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.200%	
41) Toluene-d8	10.325	98	477304	22.390	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	89.560%	
43) trans-1,3-Dichloroprop...	10.574	79	50893	17.465	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.880%	
47) 2-Hexanone-d5	10.922	63	44093	35.294	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	70.580%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117832	19.399	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	77.600%	
66) 1,2-Dichlorobenzene-d4	13.848	152	97351	23.254	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.000%	
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	30663	4.556	ug/L	90
33) Benzene	8.325	78	14083	0.602	ug/L	100
42) Toluene	10.385	91	25174	1.042	ug/L	93

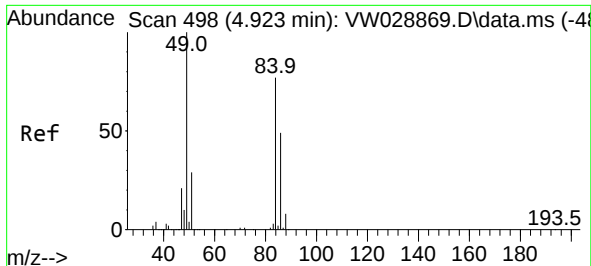
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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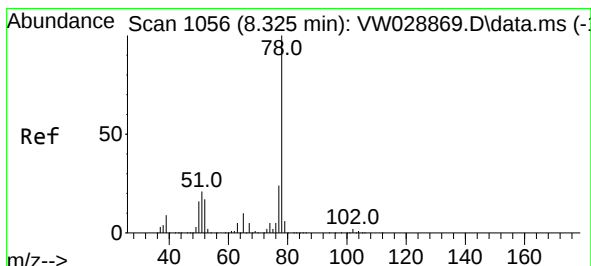
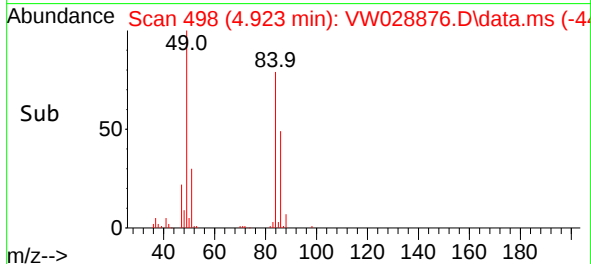
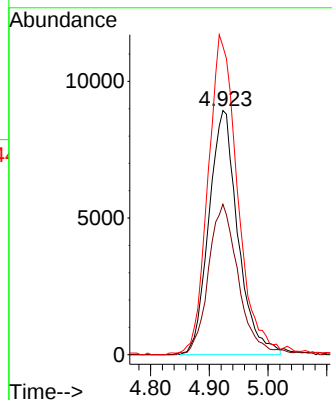
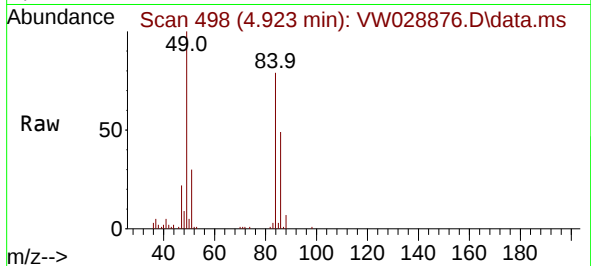




#16
Methylene chloride
Concen: 4.556 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028876.D
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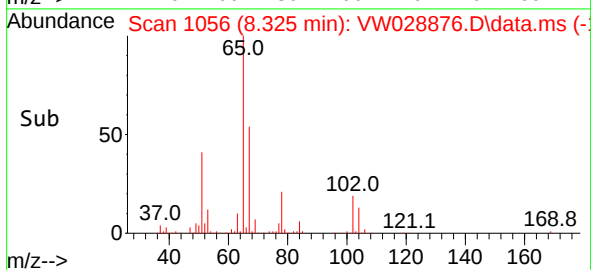
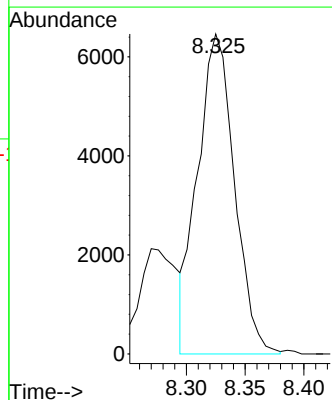
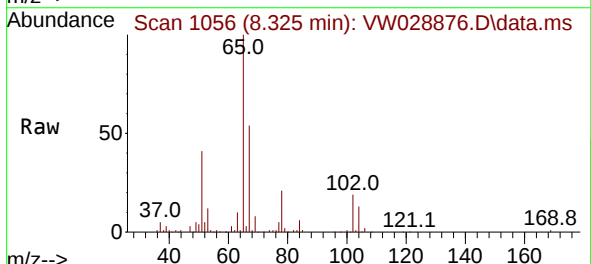
Instrument :
MSVOA_W
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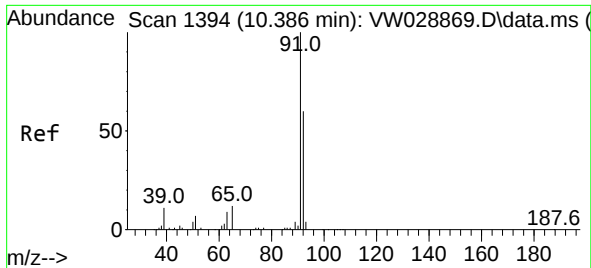
Tgt Ion: 84 Resp: 30663
Ion Ratio Lower Upper
84 100
86 61.6 44.4 82.4
49 126.2 100.2 186.2



#33
Benzene
Concen: 0.602 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028876.D
Acq: 29 May 2024 12:03

Tgt Ion: 78 Resp: 14083





#42
Toluene
Concen: 1.042 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
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Acq: 29 May 2024 12:03

Instrument :
MSVOA_W
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Tgt Ion: 91 Resp: 25174
Ion Ratio Lower Upper
91 100
92 55.5 42.5 78.9

