

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028920.D
 Acq On : 30 May 2024 18:37
 Operator : SY/MD
 Sample : P2626-01
 Misc : 4.99g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBR8

Quant Time: May 31 01:36:33 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)

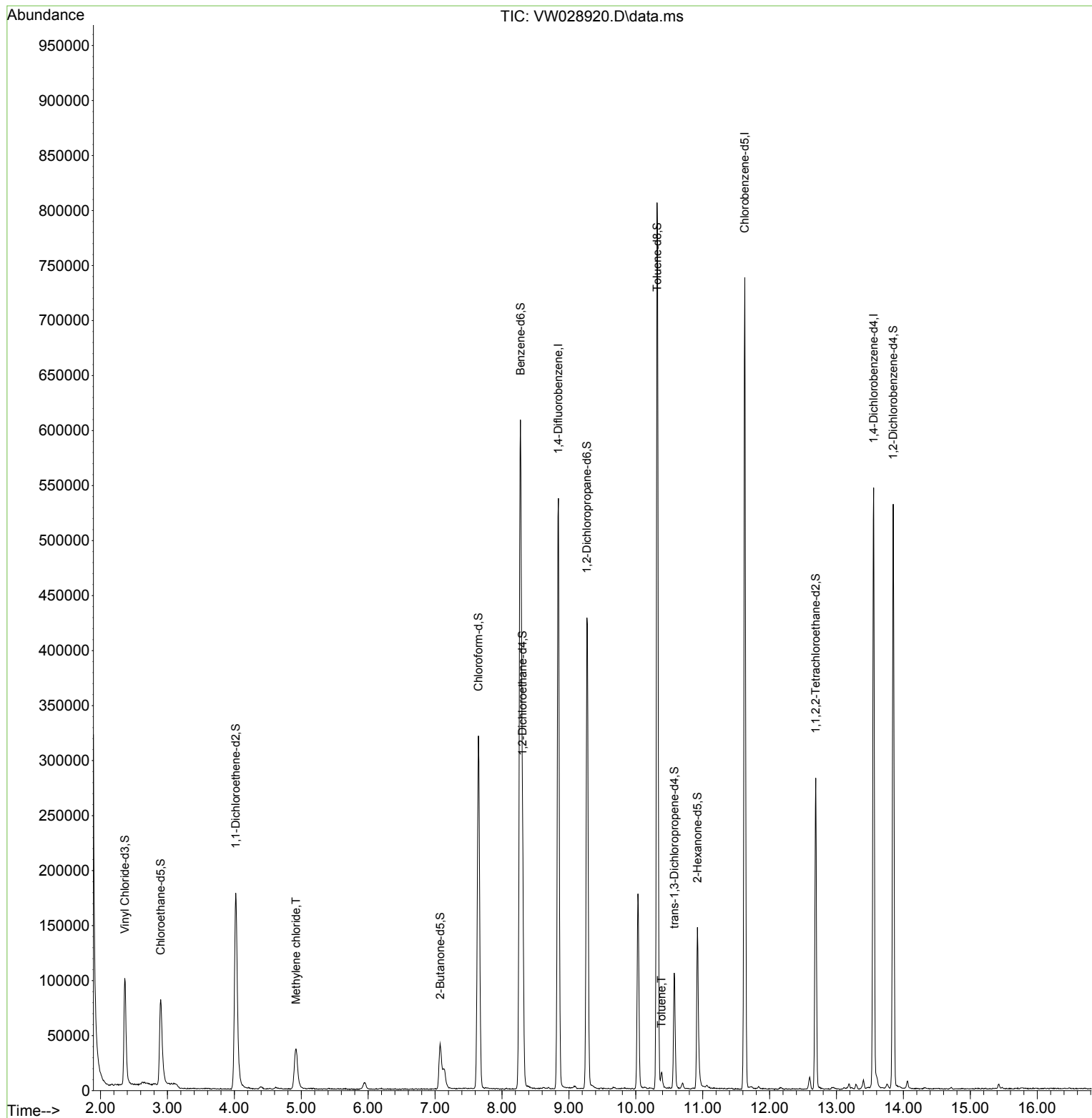
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	430781	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	377369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133393	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136941	16.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.960%
7) Chloroethane-d5	2.899	69	122836	19.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.440%
11) 1,1-Dichloroethene-d2	4.021	65	64784	18.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.840%
21) 2-Butanone-d5	7.075	46	68186	31.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.900%
24) Chloroform-d	7.648	84	319517	23.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.960%
26) 1,2-Dichloroethane-d4	8.307	65	173567	22.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.080%
32) Benzene-d6	8.276	84	608916	24.185	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	9.270	67	196184	25.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	10.319	98	513708	23.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.160%
43) trans-1,3-Dichloroprop...	10.575	79	56824	18.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.560%
47) 2-Hexanone-d5	10.922	63	45811	35.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136111	21.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	126707	24.922	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	30964	4.648	ug/L	90
42) Toluene	10.386	91	9382	0.371	ug/L	94

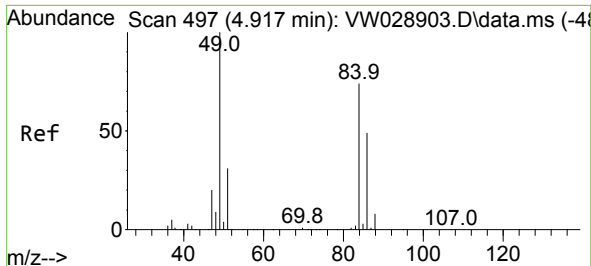
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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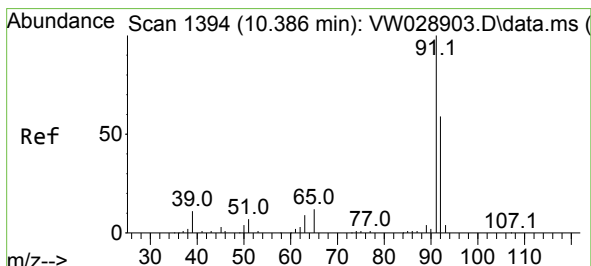
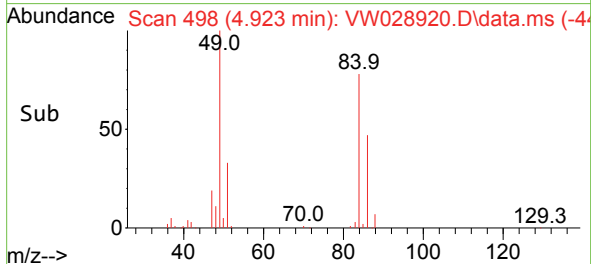
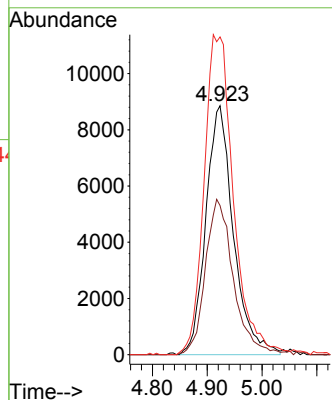
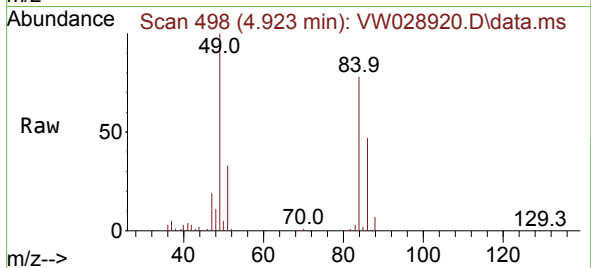




#16
Methylene chloride
Concen: 4.648 ug/L
RT: 4.923 min Scan# 497
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 30964
Ion Ratio Lower Upper
84 100
86 59.9 44.4 82.4
49 127.6 100.2 186.2



#42
Toluene
Concen: 0.371 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028920.D
Acq: 30 May 2024 18:37

Tgt Ion: 91 Resp: 9382
Ion Ratio Lower Upper
91 100
92 56.2 42.5 78.9

