

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028332.D
 Acq On : 05 Apr 2024 12:10
 Operator : SY/MD
 Sample : P1993-05RE
 Misc : 4.53g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2N9

Quant Time: Apr 05 23:43:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

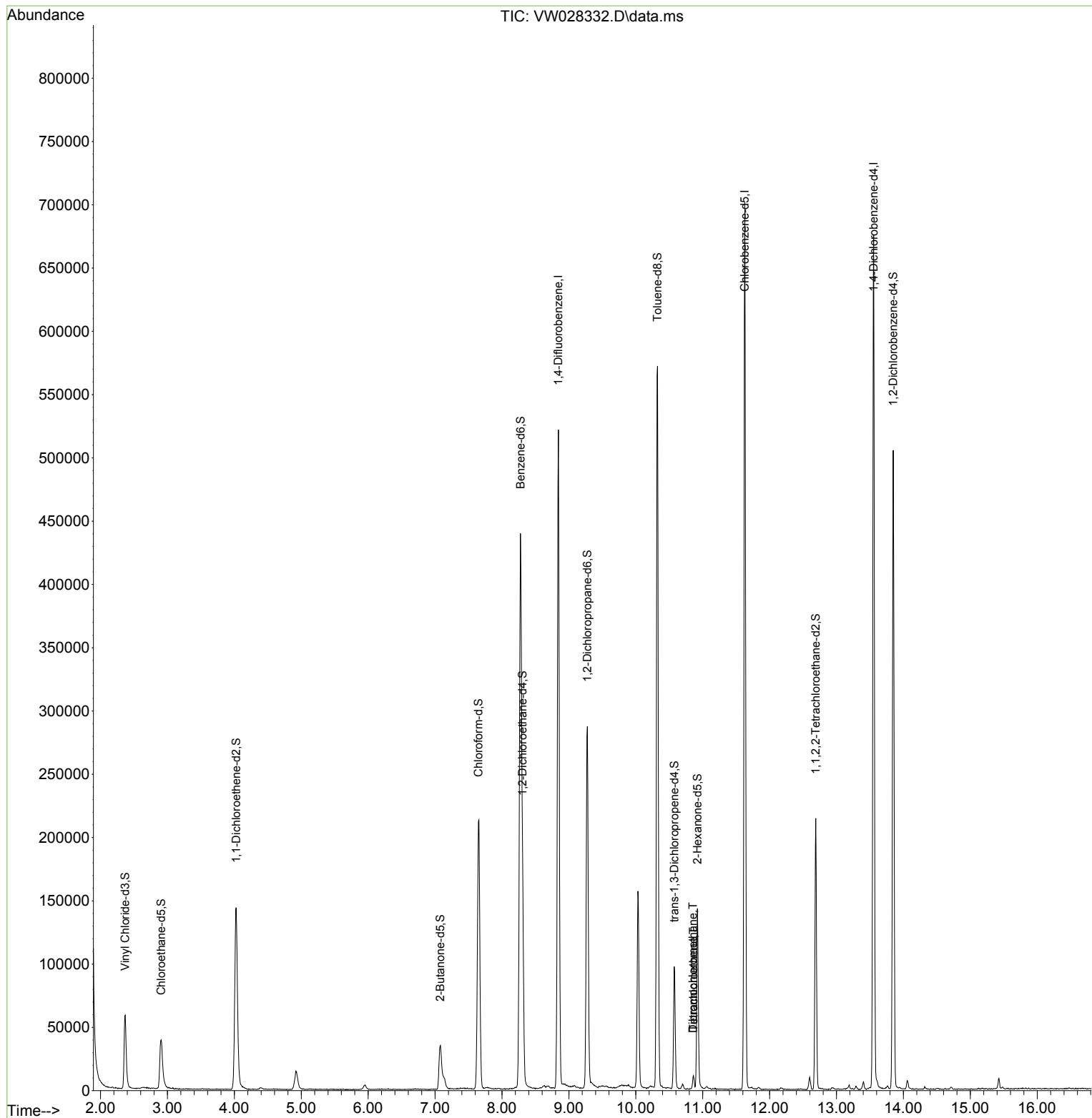
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	420266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	375674	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	77428	15.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
7) Chloroethane-d5	2.905	69	61668	17.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.027	65	49427	15.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	7.075	46	60847	41.954	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.900%
24) Chloroform-d	7.648	84	224658	18.128	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.520%
26) 1,2-Dichloroethane-d4	8.307	65	119257	17.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.840%#
32) Benzene-d6	8.276	84	436585	19.035	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	9.276	67	134527	20.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.520%
41) Toluene-d8	10.325	98	381369	18.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.120%
43) trans-1,3-Dichloroprop...	10.575	79	52885	17.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.560%
47) 2-Hexanone-d5	10.922	63	47189	43.251	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103888	21.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	128670	19.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.160%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	2173	0.418	ug/L	91
49) Dibromochloromethane	10.855	129	2001	0.395	ug/L #	11

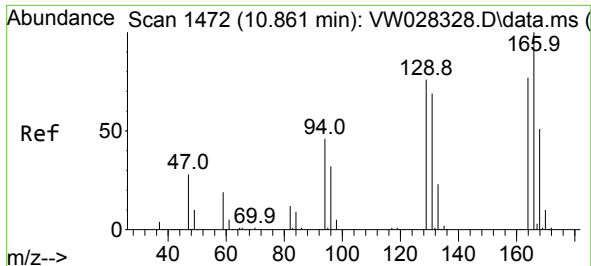
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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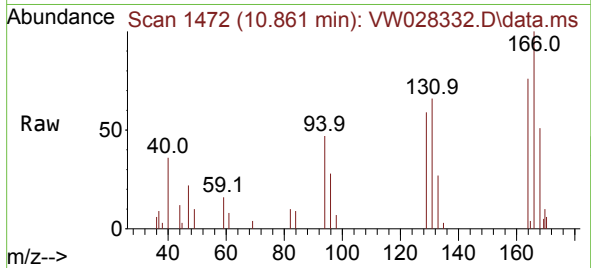
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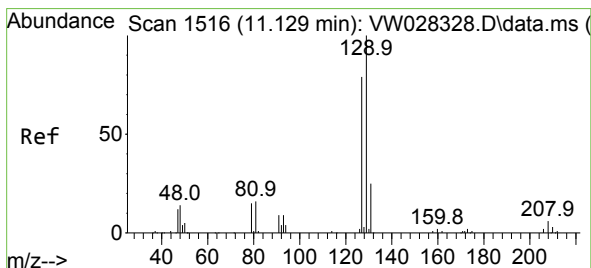
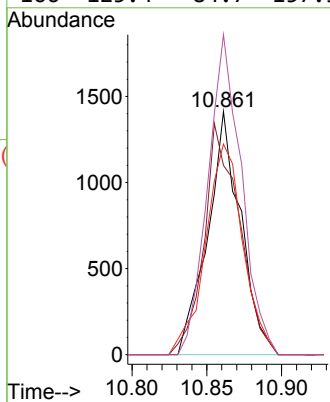
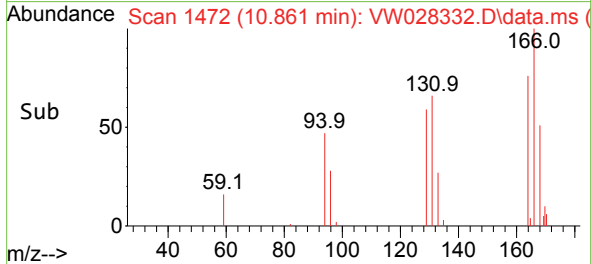


#46
Tetrachloroethene
Concen: 0.418 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW028332.D
Acq: 05 Apr 2024 12:10

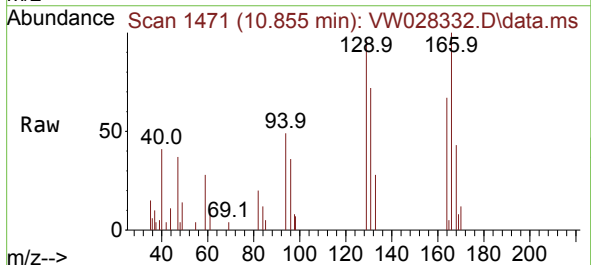
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Tgt Ion:164 Resp: 2173
Ion Ratio Lower Upper
164 100
129 74.2 64.0 119.0
131 82.5 62.6 116.3
166 125.4 84.7 157.3



#49
Dibromochloromethane
Concen: 0.395 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.274 min
Lab File: VW028332.D
Acq: 05 Apr 2024 12:10



Tgt Ion:129 Resp: 2001
Ion Ratio Lower Upper
129 100
127 0.0 53.1 98.7#

