

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028171.D
 Acq On : 13 Mar 2024 16:24
 Operator : SY/MD
 Sample : P1742-09
 Misc : 3.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0730

Quant Time: Mar 14 01:32:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

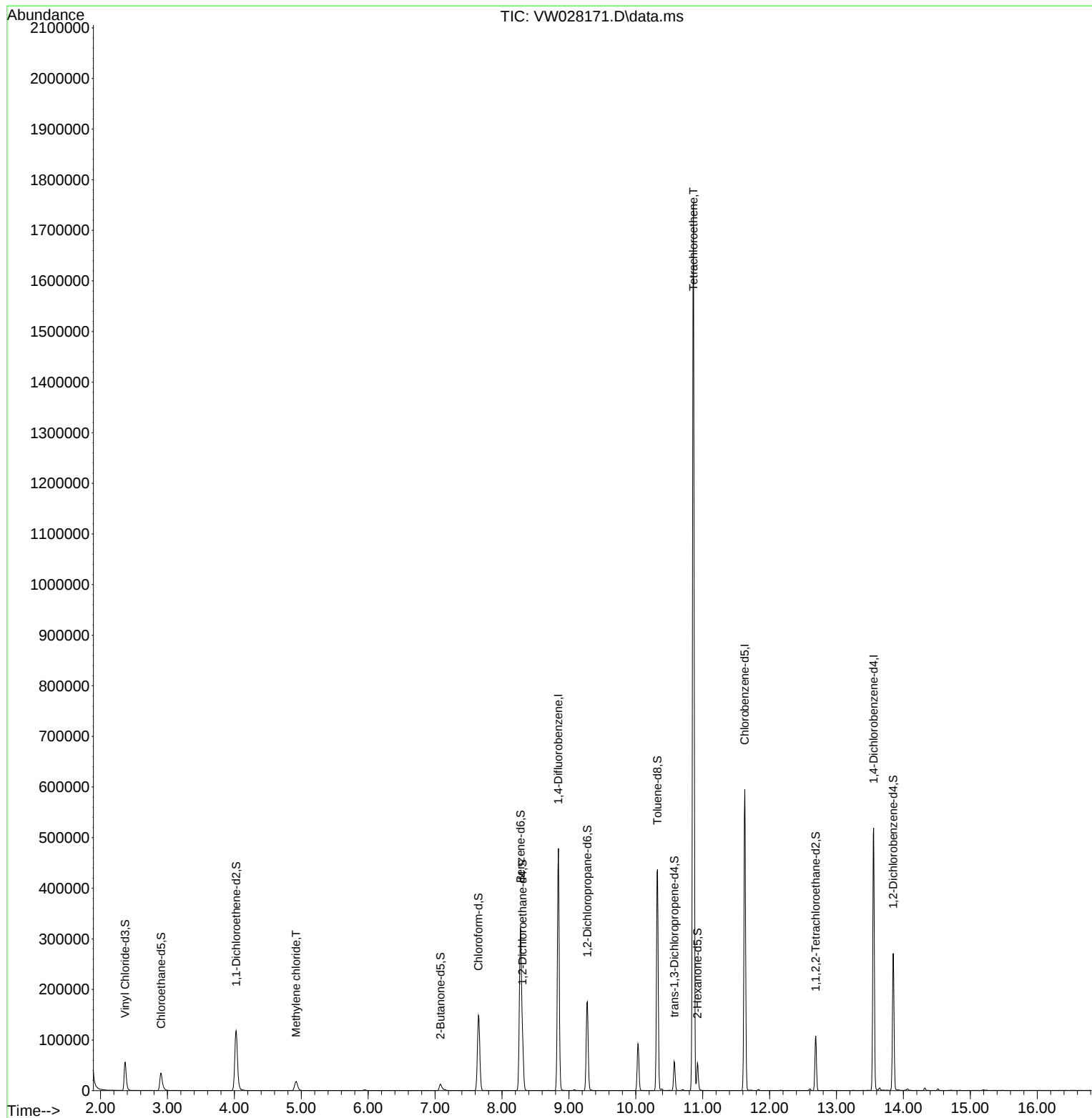
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	422470	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150191	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	79188	15.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.800%		
7) Chloroethane-d5	2.905	69	55456	14.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.800%		
11) 1,1-Dichloroethene-d2	4.027	65	37686	18.295	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.160%		
21) 2-Butanone-d5	7.081	46	21160	29.413	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.820%		
24) Chloroform-d	7.648	84	164405	18.373	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.480%		
26) 1,2-Dichloroethane-d4	8.307	65	72539	17.419	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.680%#		
32) Benzene-d6	8.276	84	362559	21.641	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	9.276	67	84115	19.432	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.720%		
41) Toluene-d8	10.325	98	313865	19.879	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.520%		
43) trans-1,3-Dichloroprop...	10.575	79	33106	17.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.800%		
47) 2-Hexanone-d5	10.922	63	19728	32.357	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53125	15.550	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	62.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	75482	16.899	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.600%#		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	17688	3.044	ug/L	90
46) Tetrachloroethene	10.861	164	407845	85.662	ug/L	92

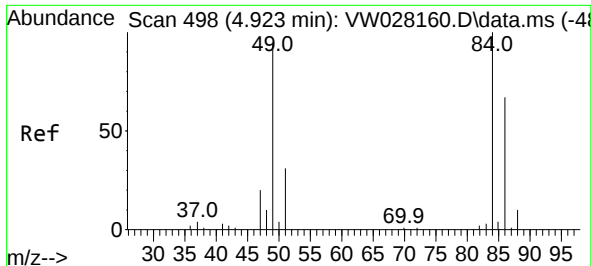
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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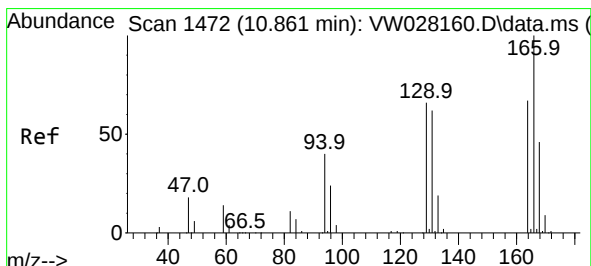
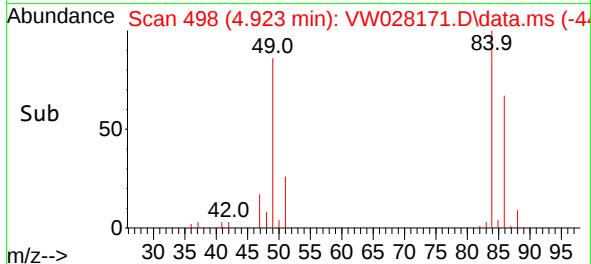
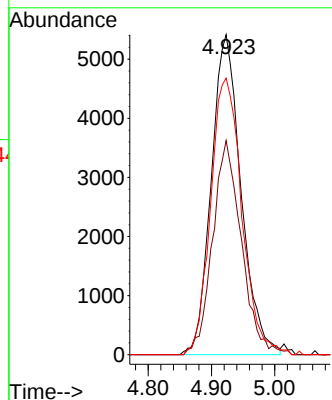
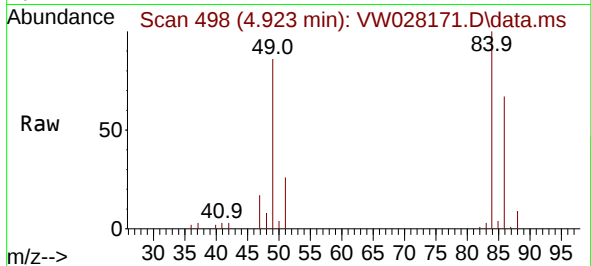




#16
Methylene chloride
Concen: 3.044 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028171.D
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Tgt Ion: 84 Resp: 17688
Ion Ratio Lower Upper
84 100
86 66.9 41.2 76.6
49 86.4 66.5 123.5



#46
Tetrachloroethene
Concen: 85.662 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW028171.D
Acq: 13 Mar 2024 16:24

Tgt Ion: 164 Resp: 407845
Ion Ratio Lower Upper
164 100
129 92.7 65.2 121.0
131 90.3 66.2 123.0
166 135.7 82.8 153.8

