

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029673.D
 Acq On : 22 Jul 2024 10:25
 Operator : SY/MD
 Sample : VW0722SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 12:02:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

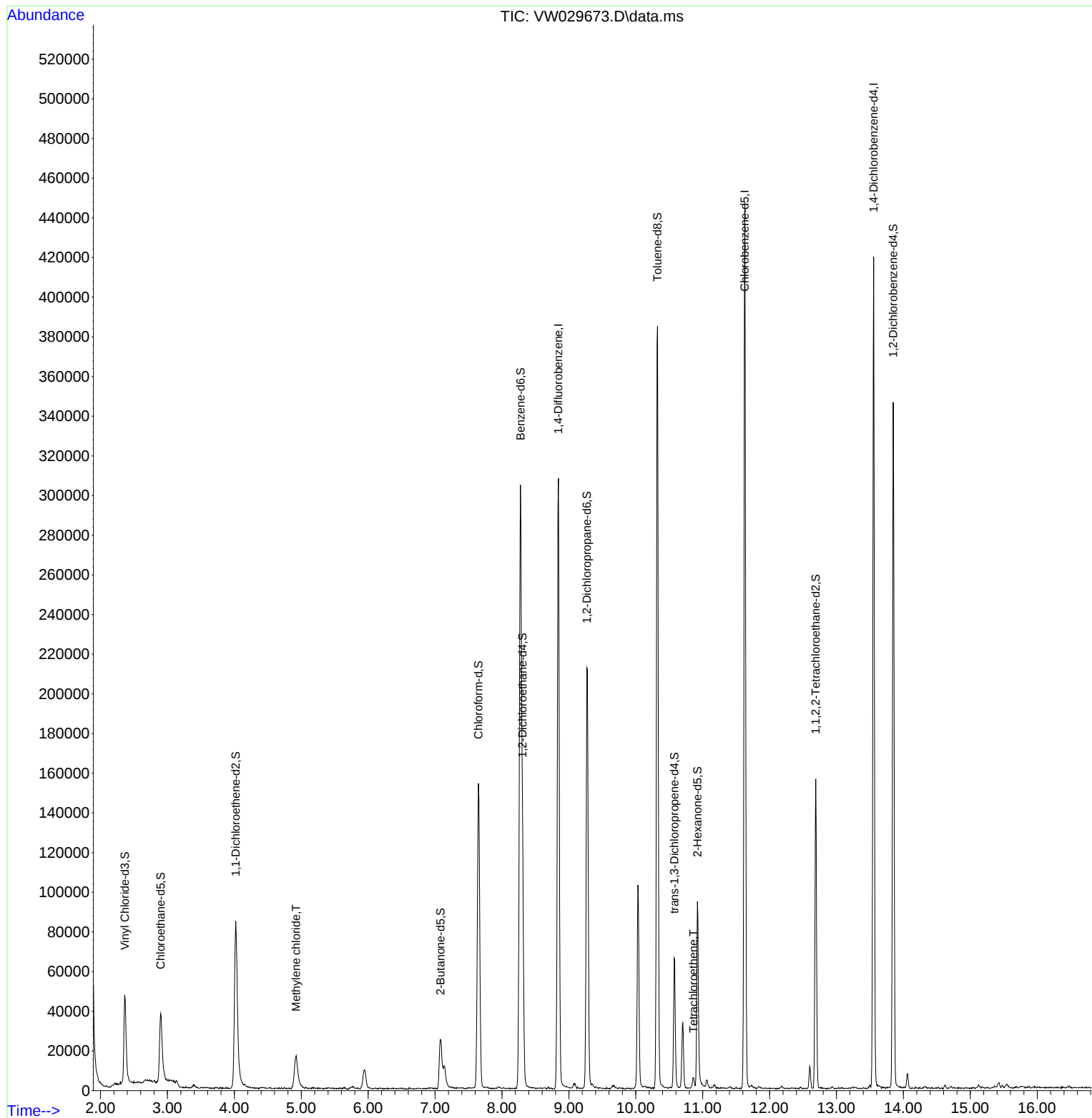
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	235639	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	221446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98934	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64783	17.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.080%		
7) Chloroethane-d5	2.899	69	54527	19.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.560%		
11) 1,1-Dichloroethene-d2	4.021	65	31779	18.591	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.360%		
21) 2-Butanone-d5	7.081	46	45529	39.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.680%		
24) Chloroform-d	7.648	84	152205	22.343	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.307	65	93494	23.399	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.600%		
32) Benzene-d6	8.276	84	284995	21.483	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.920%		
36) 1,2-Dichloropropane-d6	9.270	67	97732	23.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.160%		
41) Toluene-d8	10.325	98	244257	20.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.760%		
43) trans-1,3-Dichloroprop...	10.574	79	34541	19.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.920%		
47) 2-Hexanone-d5	10.922	63	29707	38.543	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.080%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73727	21.409	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	78182	22.691	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.760%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	12759	3.024	ug/L	97
46) Tetrachloroethene	10.861	164	916	0.352	ug/L	87

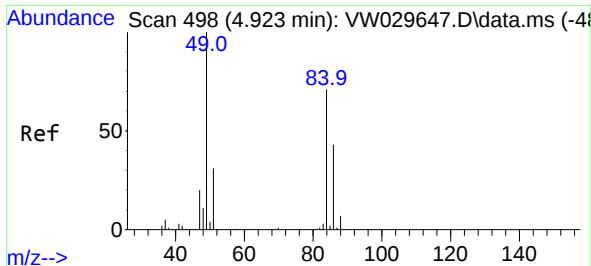
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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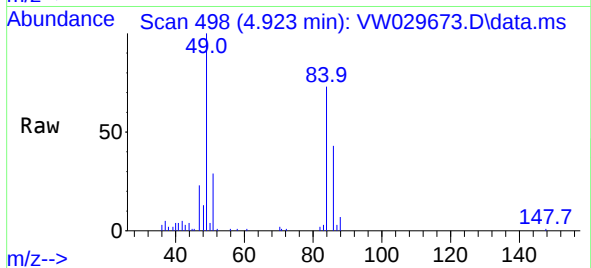
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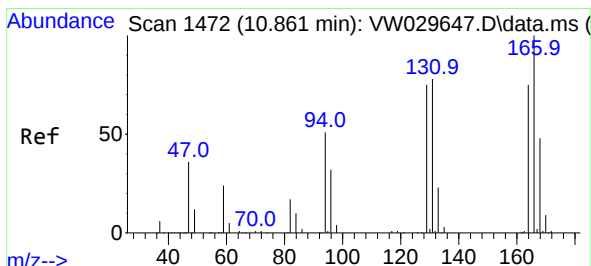
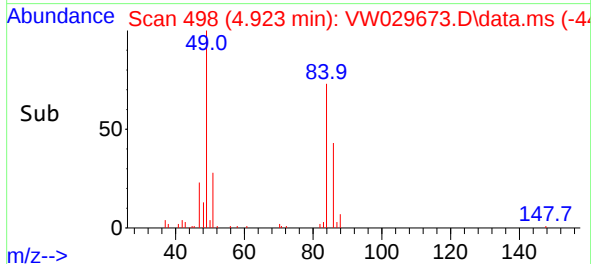
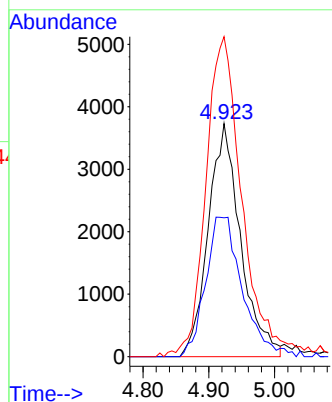
#16
Methylene chloride
Concen: 3.024 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029673.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 12759

Ion	Ratio	Lower	Upper
84	100		
86	59.6	46.2	85.8
49	137.3	96.7	179.7



#46
Tetrachloroethene
Concen: 0.352 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029673.D
Acq: 22 Jul 2024 10:25

Tgt Ion:164 Resp: 916

Ion	Ratio	Lower	Upper
164	100		
129	80.7	60.0	111.4
131	108.2	64.6	120.0
166	132.9	80.4	149.2

