

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028718.D
 Acq On : 23 May 2024 19:31
 Operator : SY/MD
 Sample : P2569-12
 Misc : 4.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:22:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

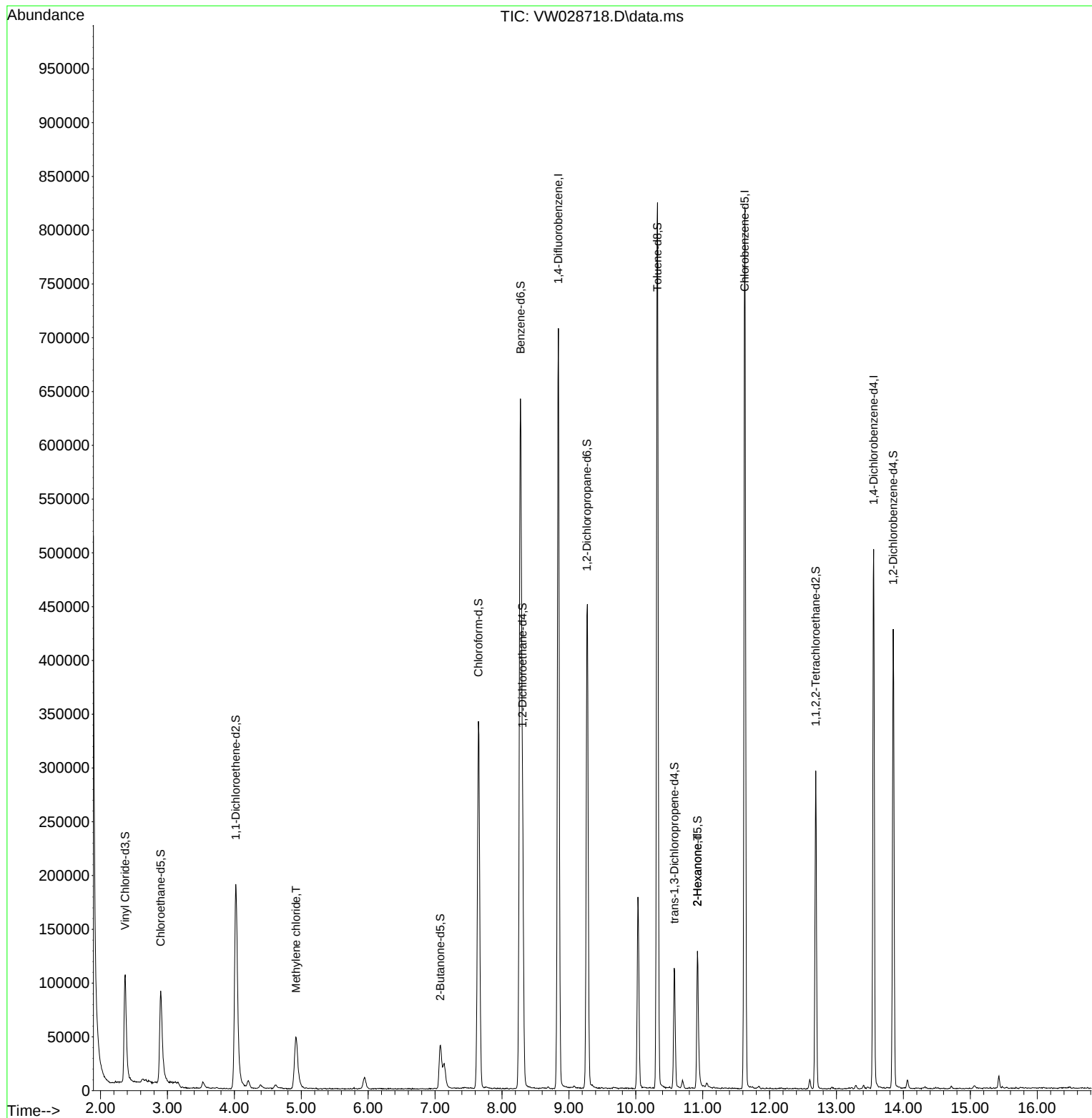
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	562094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	439296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128302	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	157188	14.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.920%
7) Chloroethane-d5	2.899	69	133664	16.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	4.021	65	72252	16.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.800%
21) 2-Butanone-d5	7.075	46	69234	24.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.720%
24) Chloroform-d	7.648	84	338694	19.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.307	65	186975	18.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.360%
32) Benzene-d6	8.276	84	652312	22.256	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.040%
36) 1,2-Dichloropropane-d6	9.270	67	209148	23.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.325	98	538087	20.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.575	79	60634	17.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.360%
47) 2-Hexanone-d5	10.922	63	40715	26.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141606	19.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	105131	21.499	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	42322	4.868	ug/L	96
48) 2-Hexanone	10.922	43	7702	2.159	ug/L #	70

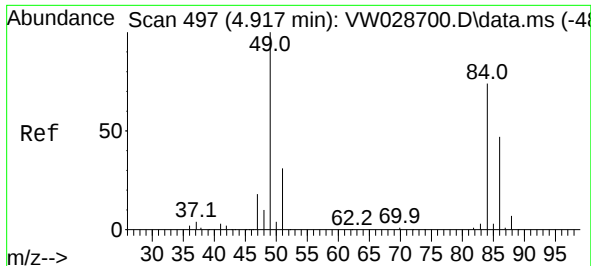
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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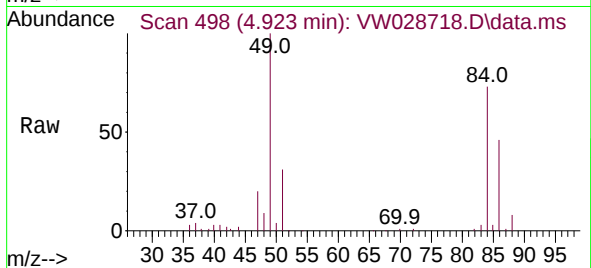
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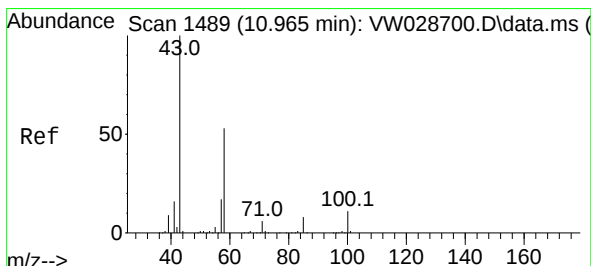
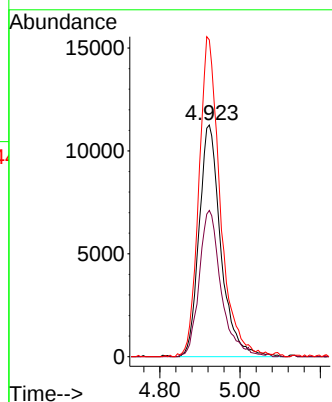
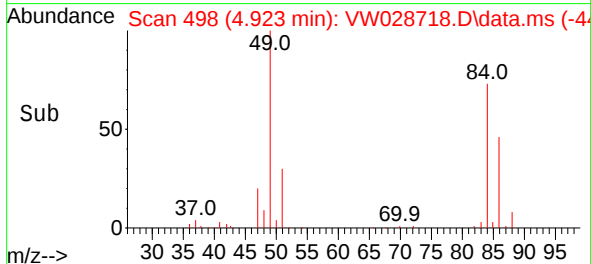


#16
Methylene chloride
Concen: 4.868 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028718.D
Acq: 23 May 2024 19:31

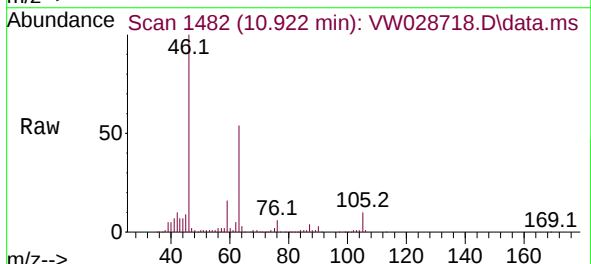
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Tgt Ion: 84 Resp: 42322
Ion Ratio Lower Upper
84 100
86 63.1 44.4 82.4
49 136.7 100.2 186.2



#48
2-Hexanone
Concen: 2.159 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028718.D
Acq: 23 May 2024 19:31



Tgt Ion: 43 Resp: 7702
Ion Ratio Lower Upper
43 100
58 25.6 41.0 61.4#
57 25.7 14.8 22.2#
100 2.8 8.6 12.8#

