

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028740.D
 Acq On : 24 May 2024 17:47
 Operator : SY/MD
 Sample : P2571-09
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:05:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

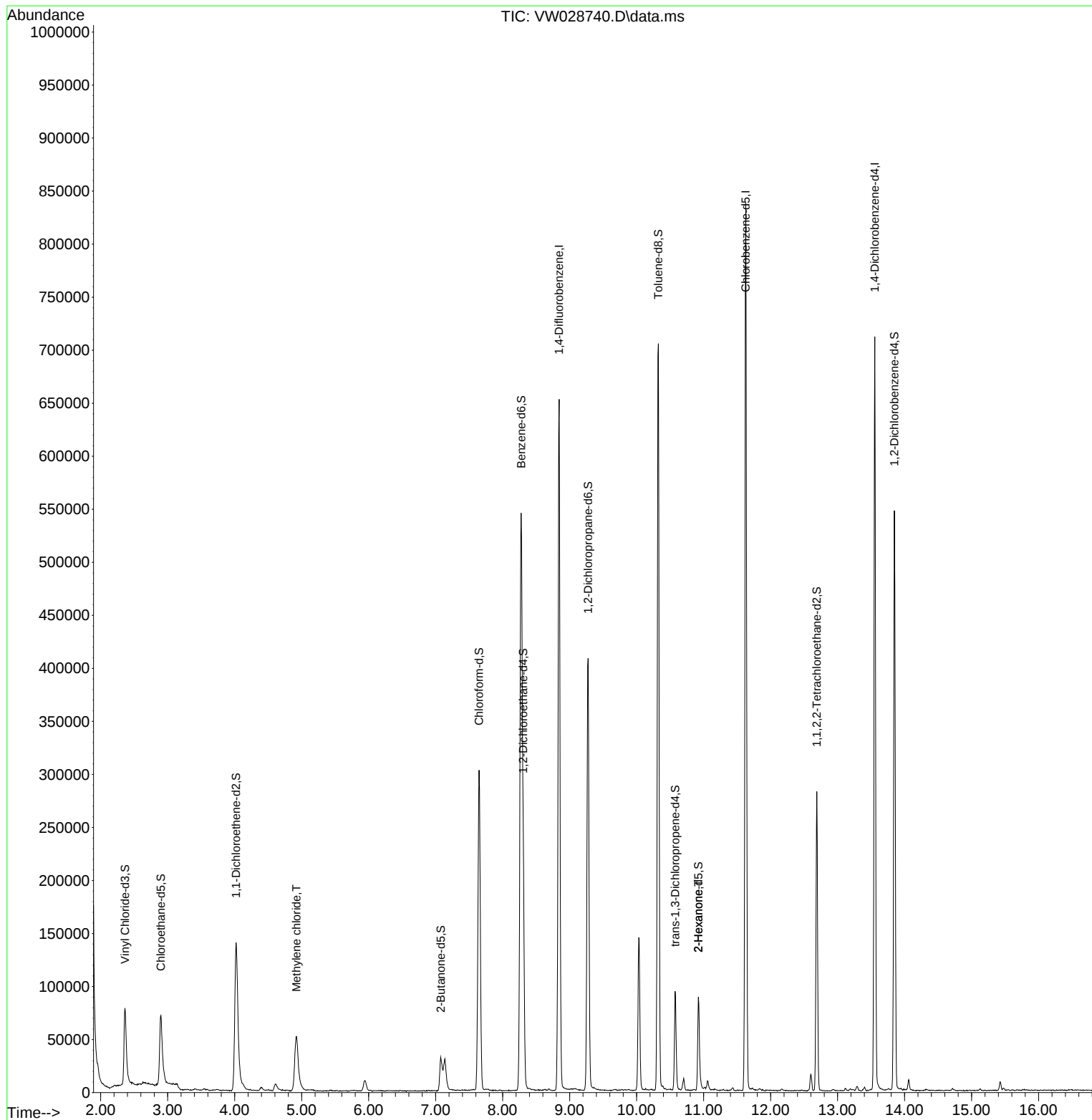
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	508843	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	450921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117269	12.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.560%
7) Chloroethane-d5	2.899	69	110157	14.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.560%
11) 1,1-Dichloroethene-d2	4.021	65	56481	13.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.960%
21) 2-Butanone-d5	7.075	46	52063	20.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.300%
24) Chloroform-d	7.648	84	304791	19.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.680%
26) 1,2-Dichloroethane-d4	8.307	65	166890	18.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.320%
32) Benzene-d6	8.276	84	550876	18.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.240%
36) 1,2-Dichloropropane-d6	9.276	67	187150	20.673	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.680%
41) Toluene-d8	10.325	98	466595	17.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.040%
43) trans-1,3-Dichloroprop...	10.575	79	49209	13.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.040%
47) 2-Hexanone-d5	10.922	63	27391	17.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137409	18.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	135930	20.819	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.280%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	47639	6.054	ug/L	94
48) 2-Hexanone	10.922	43	6042	1.650	ug/L #	69

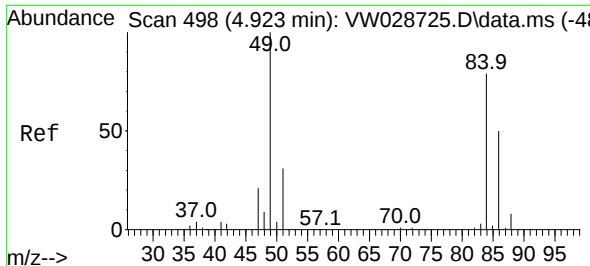
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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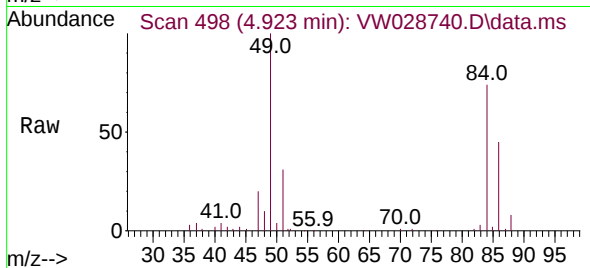
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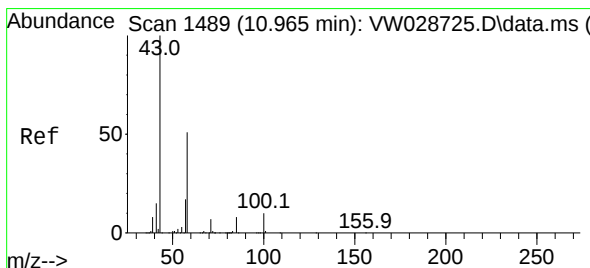
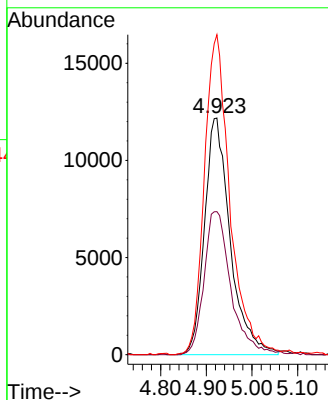
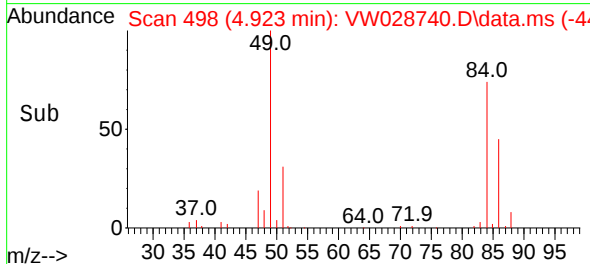


#16
Methylene chloride
Concen: 6.054 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028740.D
Acq: 24 May 2024 17:47

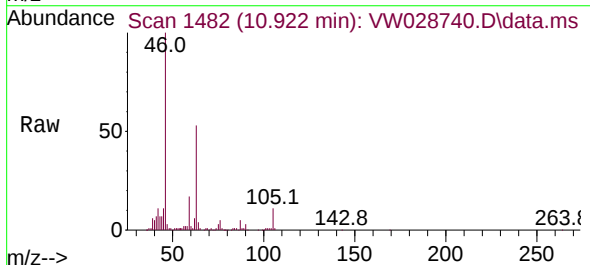
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Tgt Ion: 84 Resp: 47639
Ion Ratio Lower Upper
84 100
86 60.4 44.4 82.4
49 135.2 100.2 186.2



#48
2-Hexanone
Concen: 1.650 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028740.D
Acq: 24 May 2024 17:47



Tgt Ion: 43 Resp: 6042
Ion Ratio Lower Upper
43 100
58 24.4 41.0 61.4#
57 25.1 14.8 22.2#
100 2.2 8.6 12.8#

