

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028757.D
 Acq On : 25 May 2024 01:00
 Operator : SY/MD
 Sample : P2588-04
 Misc : 6.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 01:32:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

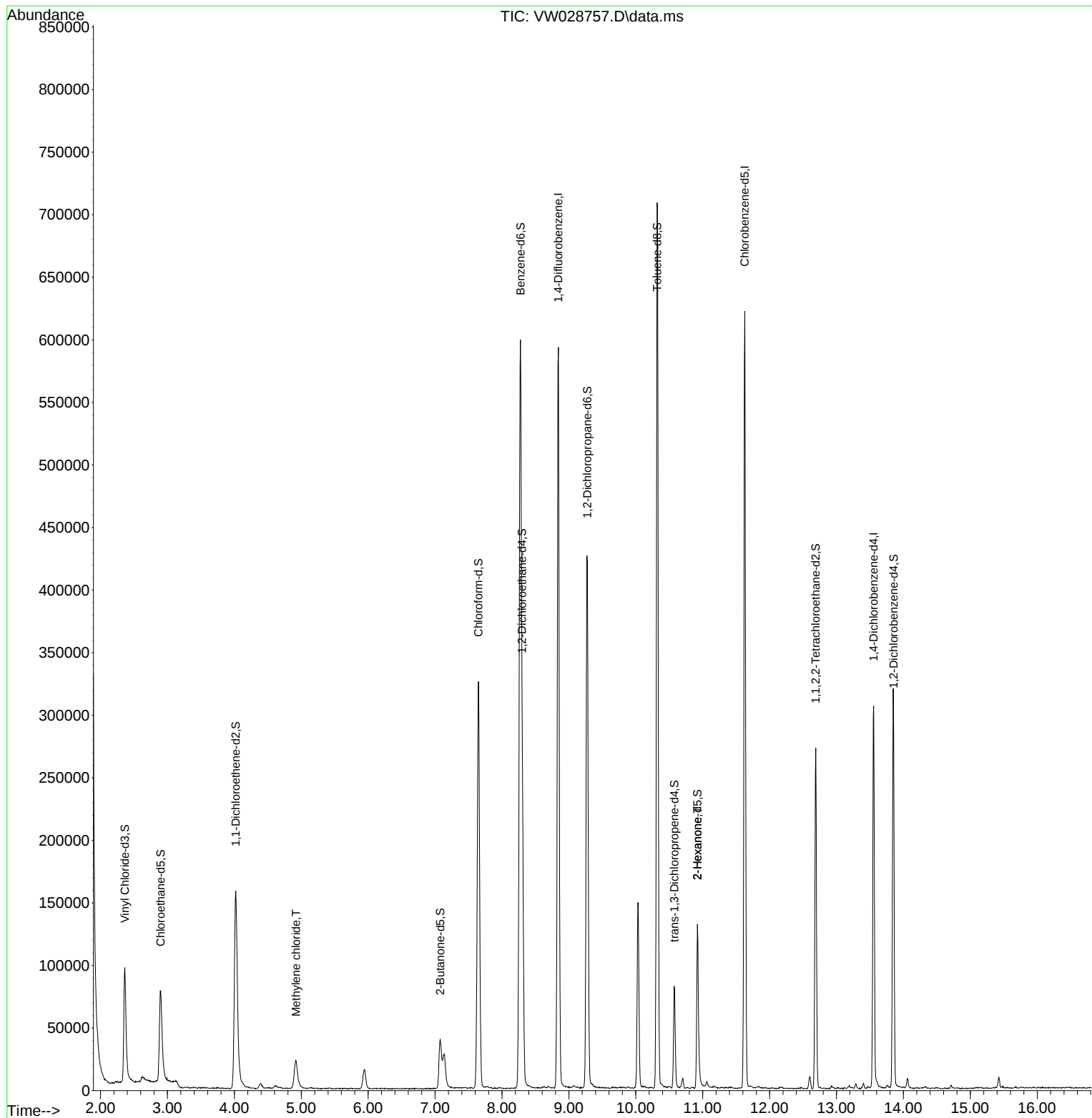
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	479239	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76066	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	135993	14.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.760%
7) Chloroethane-d5	2.899	69	121424	17.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
11) 1,1-Dichloroethene-d2	4.021	65	61459	16.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.640%
21) 2-Butanone-d5	7.075	46	67680	28.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.020%
24) Chloroform-d	7.648	84	323453	21.600	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	8.301	65	167848	19.578	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.320%
32) Benzene-d6	8.276	84	608302	27.850	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.400%
36) 1,2-Dichloropropane-d6	9.276	67	200822	30.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.200%#
41) Toluene-d8	10.319	98	467815	24.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	10.575	79	43788	16.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.240%
47) 2-Hexanone-d5	10.922	63	40541	35.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	134686	24.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	13.855	152	78652	27.129	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.520%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19140	2.582	ug/L	86
48) 2-Hexanone	10.922	43	6775	2.549	ug/L #	67

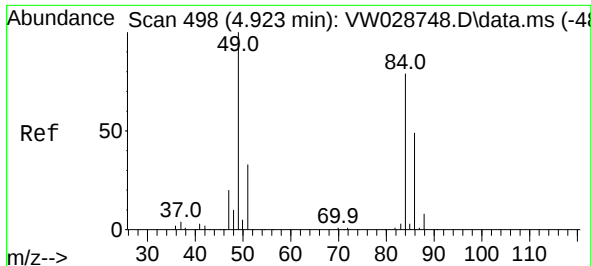
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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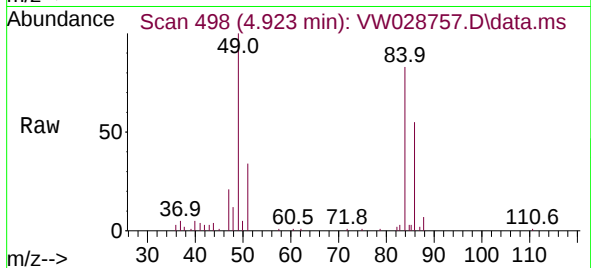
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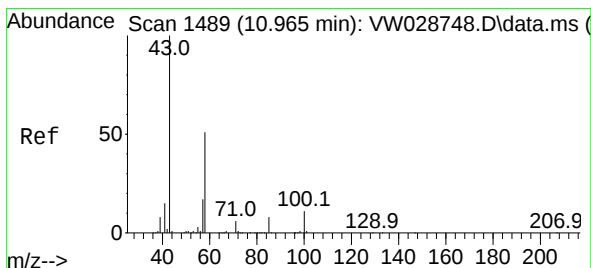
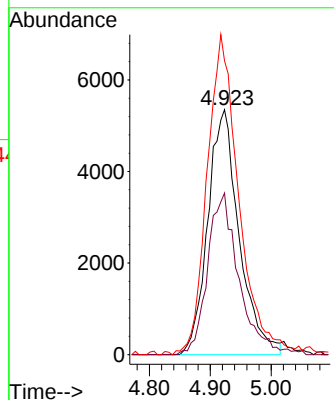
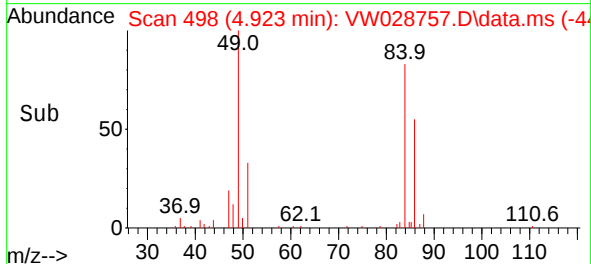


#16
Methylene chloride
Concen: 2.582 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028757.D
Acq: 25 May 2024 01:00

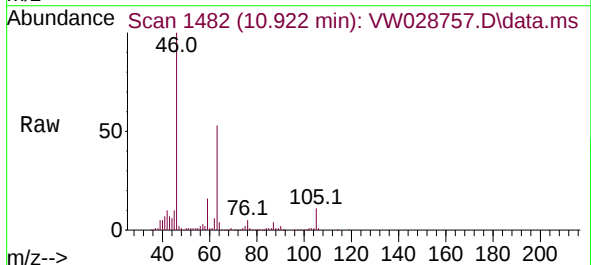
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Tgt Ion: 84 Resp: 19140
Ion Ratio Lower Upper
84 100
86 66.0 44.4 82.4
49 120.0 100.2 186.2



#48
2-Hexanone
Concen: 2.549 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028757.D
Acq: 25 May 2024 01:00



Tgt Ion: 43 Resp: 6775
Ion Ratio Lower Upper
43 100
58 25.8 41.0 61.4#
57 32.4 14.8 22.2#
100 4.5 8.6 12.8#

