

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028778.D
 Acq On : 25 May 2024 10:52
 Operator : SY/MD
 Sample : P2549-24
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:11:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

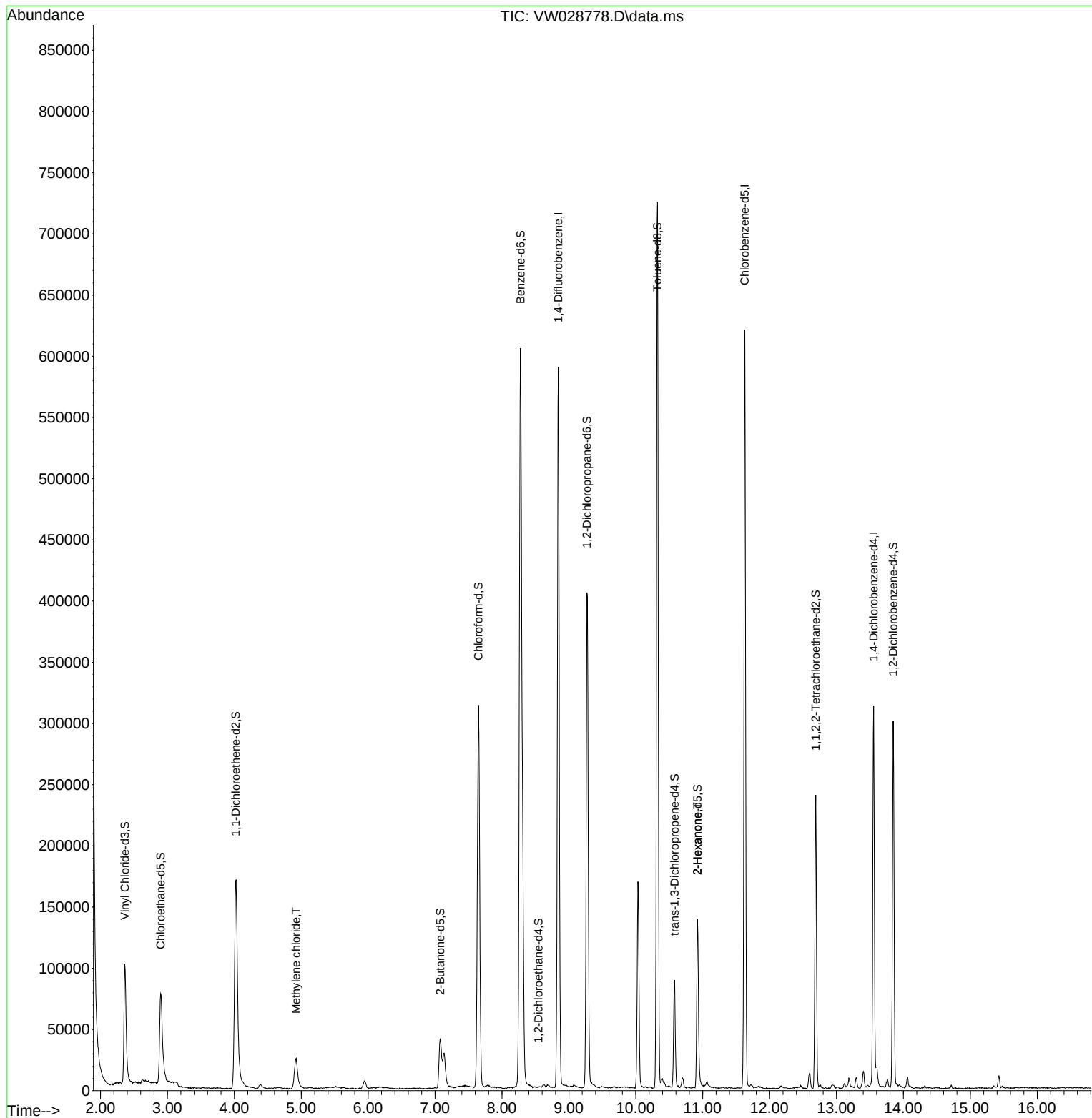
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	469073	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	330837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79758	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	141248	15.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.440%
7) Chloroethane-d5	2.899	69	123517	18.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
11) 1,1-Dichloroethene-d2	4.021	65	64258	17.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.080%
21) 2-Butanone-d5	7.075	46	70276	30.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.480%
24) Chloroform-d	7.648	84	313488	21.388	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.544	65	124	0.015	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	604957	27.407	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.270	67	189683	28.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.240%
41) Toluene-d8	10.325	98	473084	24.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	10.581	79	49106	18.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.520%
47) 2-Hexanone-d5	10.922	63	43927	38.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117045	21.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	77389	25.458	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19696	2.715	ug/L	90
48) 2-Hexanone	10.922	43	8327	3.100	ug/L #	66

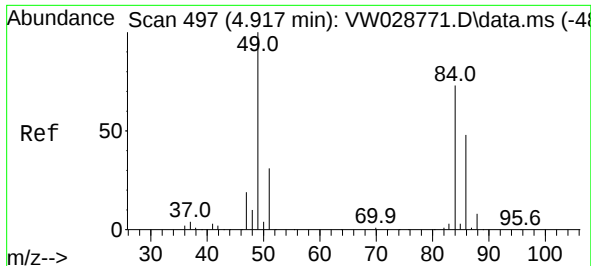
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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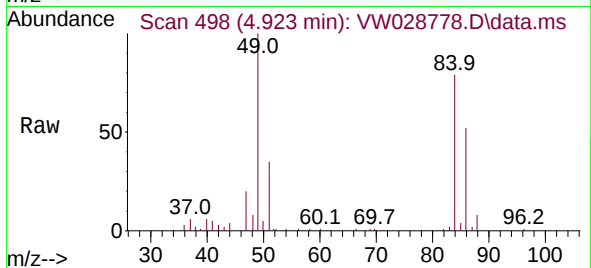
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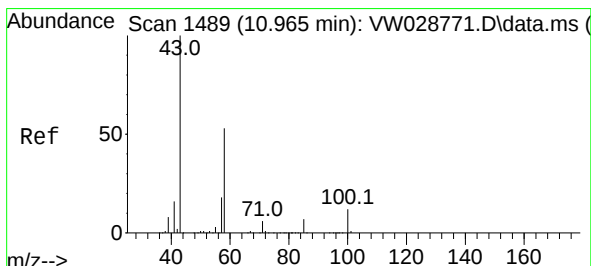
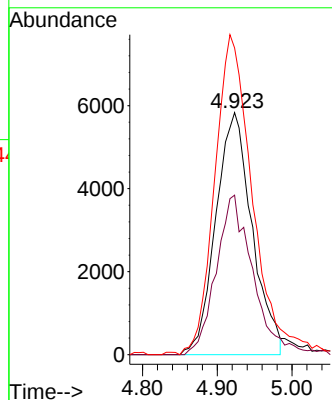
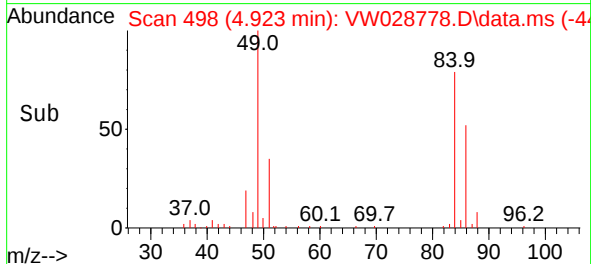


#16
Methylene chloride
Concen: 2.715 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028778.D
Acq: 25 May 2024 10:52

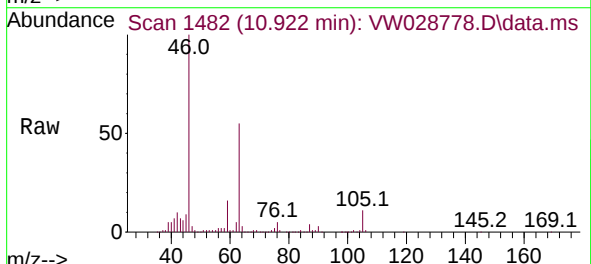
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Tgt Ion: 84 Resp: 19696
Ion Ratio Lower Upper
84 100
86 65.9 44.4 82.4
49 126.7 100.2 186.2



#48
2-Hexanone
Concen: 3.100 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028778.D
Acq: 25 May 2024 10:52



Tgt Ion: 43 Resp: 8327
Ion Ratio Lower Upper
43 100
58 21.5 41.0 61.4#
57 25.2 14.8 22.2#
100 1.7 8.6 12.8#

