

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028885.D
 Acq On : 29 May 2024 15:39
 Operator : SY/MD
 Sample : P2648-01
 Misc : 4.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:32:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

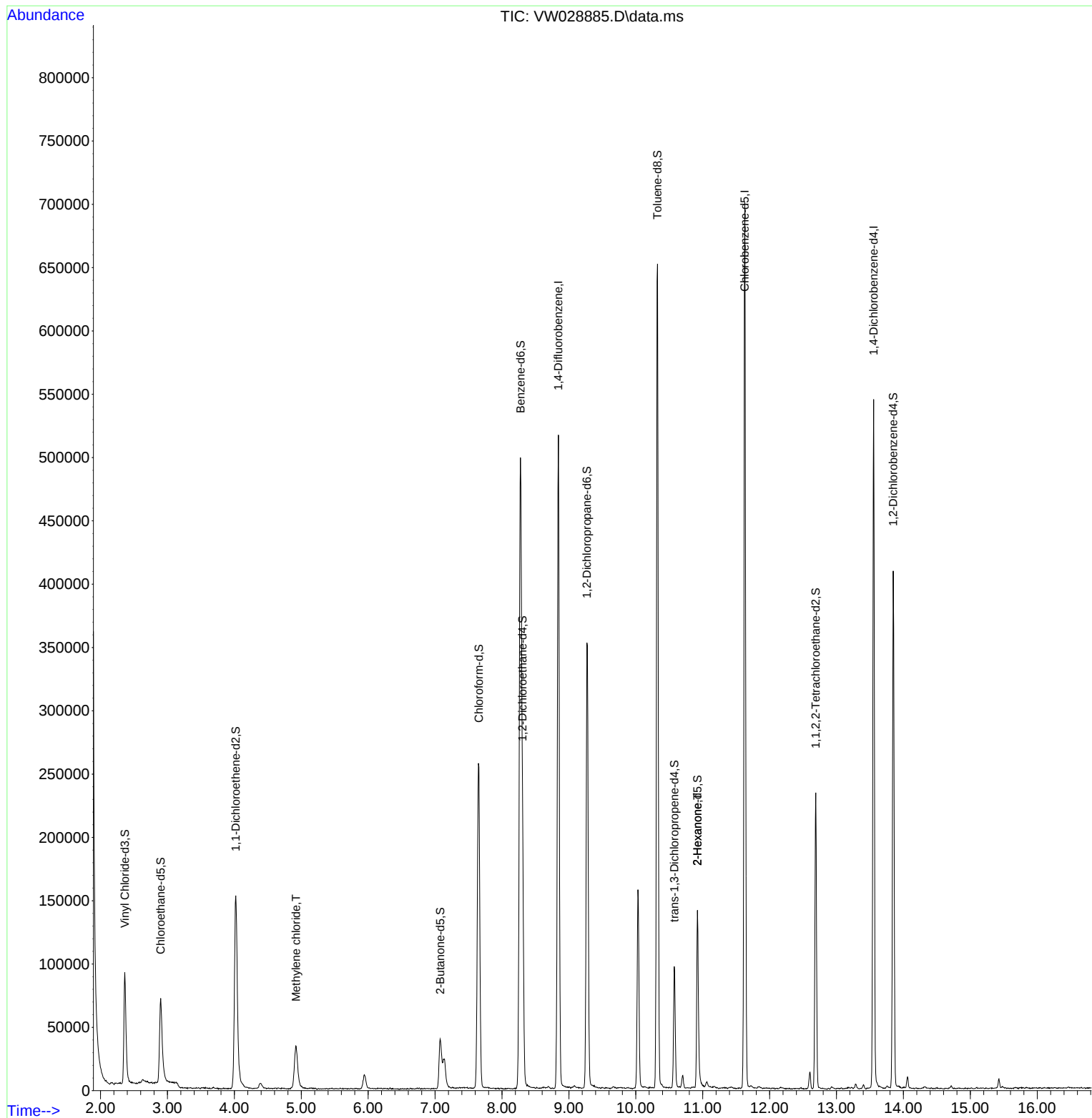
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	409902	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	365983	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132605	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120186	15.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.760%
7) Chloroethane-d5	2.899	69	106162	17.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.240%
11) 1,1-Dichloroethene-d2	4.021	65	55908	17.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.075	46	66318	32.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.320%
24) Chloroform-d	7.654	84	266879	20.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.360%
26) 1,2-Dichloroethane-d4	8.307	65	151809	20.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	8.276	84	512282	20.980	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.920%
36) 1,2-Dichloropropane-d6	9.270	67	165979	22.589	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.360%
41) Toluene-d8	10.325	98	420658	19.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	10.575	79	51992	17.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.360%
47) 2-Hexanone-d5	10.922	63	44672	35.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114783	18.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	102200	20.221	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	28312	4.466	ug/L	93
48) 2-Hexanone	10.922	43	8730	2.938	ug/L	# 70

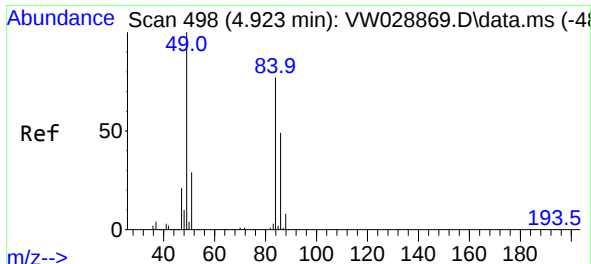
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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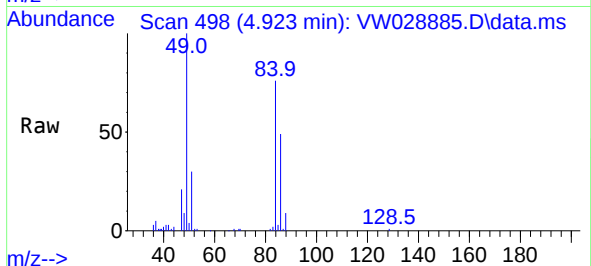
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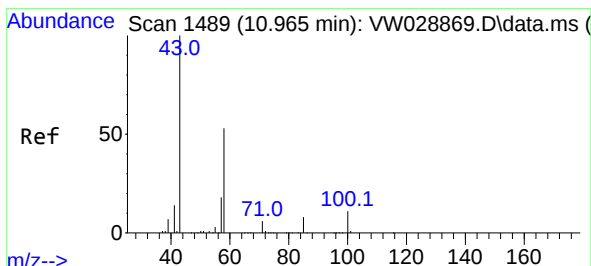
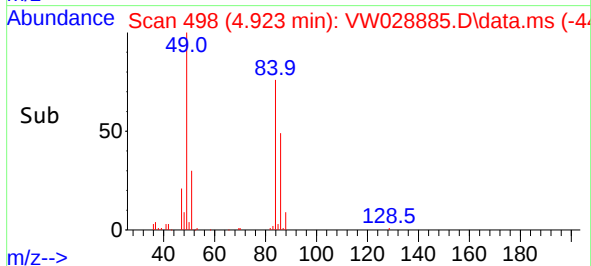
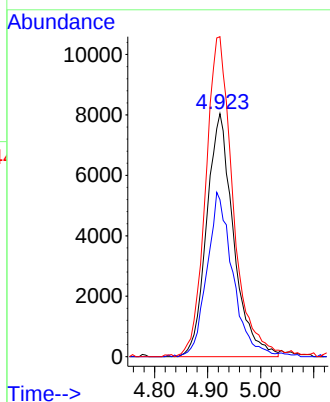


#16
Methylene chloride
Concen: 4.466 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028885.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 28312
Ion Ratio Lower Upper
84 100
86 64.6 44.4 82.4
49 131.7 100.2 186.2



#48
2-Hexanone
Concen: 2.938 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028885.D
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Tgt Ion: 43 Resp: 8730
Ion Ratio Lower Upper
43 100
58 24.0 41.0 61.4#
57 24.7 14.8 22.2#
100 3.7 8.6 12.8#

