

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028888.D
 Acq On : 29 May 2024 16:50
 Operator : SY/MD
 Sample : P2648-06
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:32:52 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)

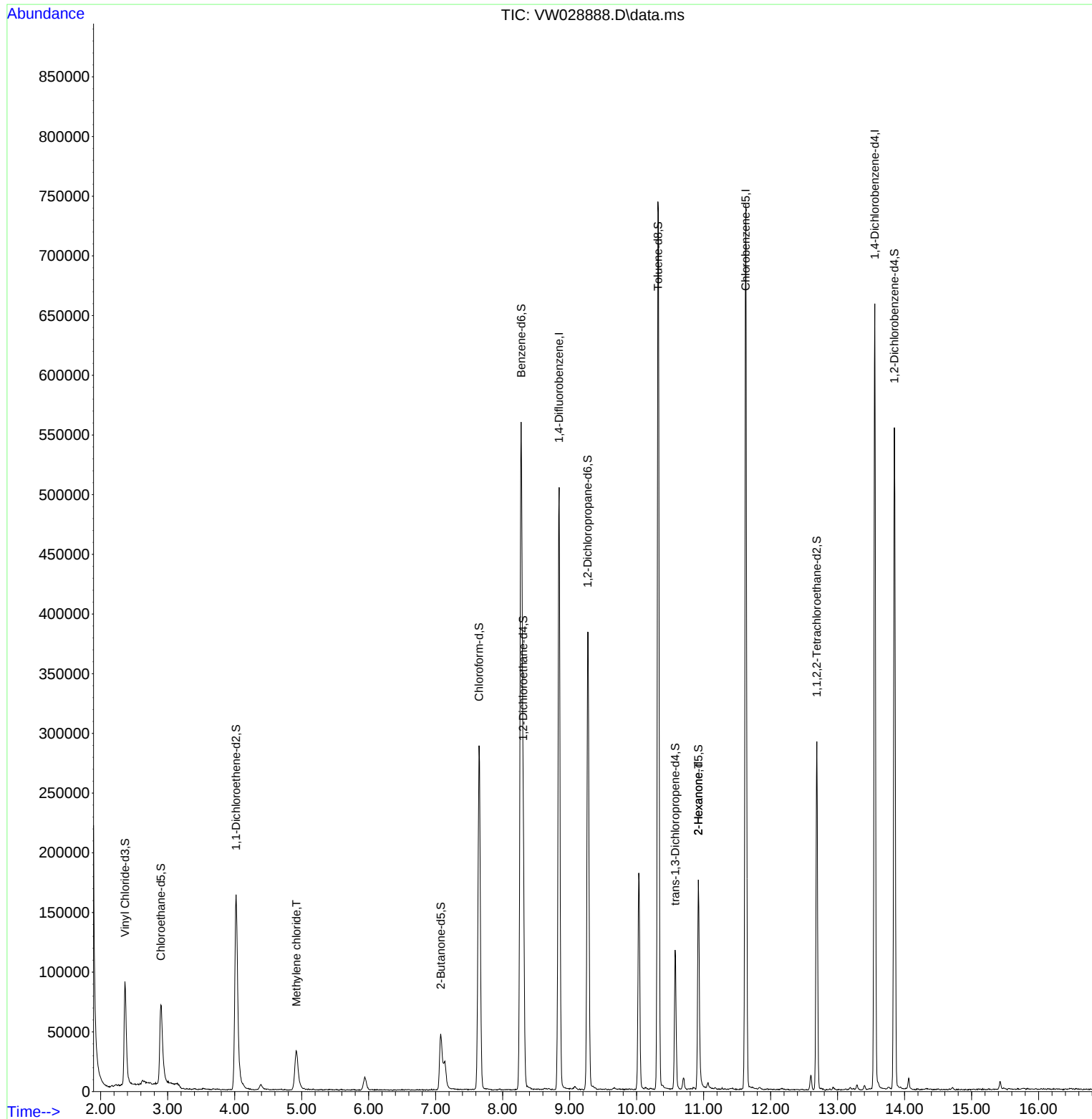
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	403016	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	396237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	127548	16.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.899	69	113987	19.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	4.021	65	59994	18.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.040%
21) 2-Butanone-d5	7.075	46	81487	40.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.620%
24) Chloroform-d	7.648	84	287475	22.828	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.307	65	166191	23.052	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	8.276	84	555183	21.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.270	67	177324	22.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.160%
41) Toluene-d8	10.319	98	486419	20.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.575	79	62967	19.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.720%
47) 2-Hexanone-d5	10.922	63	54941	40.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140939	21.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	140655	22.939	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	27934	4.482	ug/L	95
48) 2-Hexanone	10.922	43	10305	3.203	ug/L	# 70

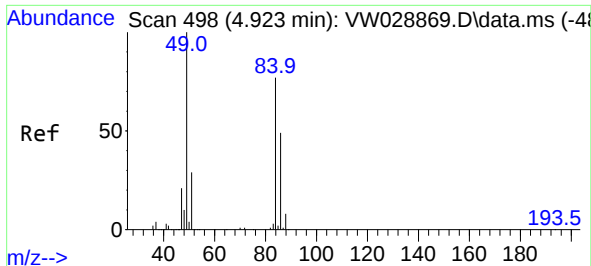
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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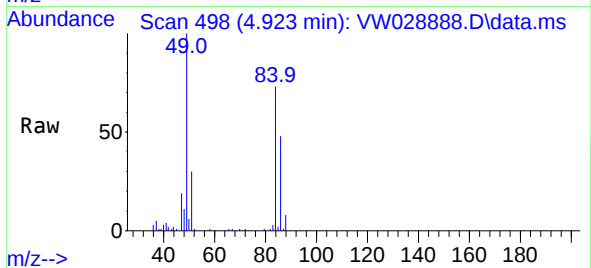
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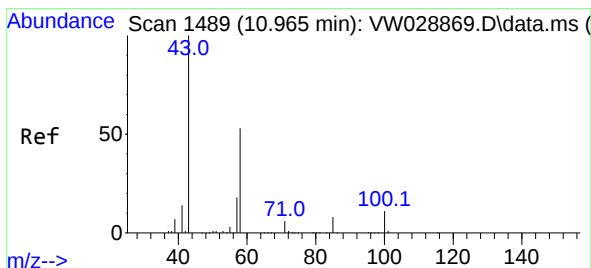
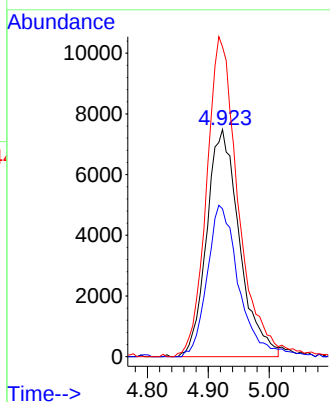
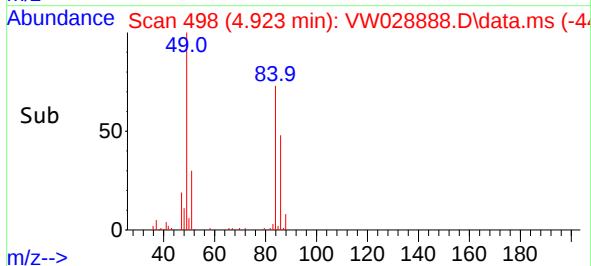


#16
Methylene chloride
Concen: 4.482 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028888.D
Acq: 29 May 2024 16:50

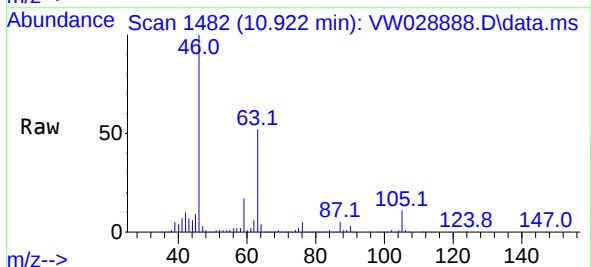
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Tgt Ion: 84 Resp: 27934
Ion Ratio Lower Upper
84 100
86 65.1 44.4 82.4
49 136.3 100.2 186.2



#48
2-Hexanone
Concen: 3.203 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028888.D
Acq: 29 May 2024 16:50



Tgt Ion: 43 Resp: 10305
Ion Ratio Lower Upper
43 100
58 24.4 41.0 61.4#
57 22.8 14.8 22.2#
100 1.2 8.6 12.8#

