

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028670.D
 Acq On : 21 May 2024 19:33
 Operator : SY/MD
 Sample : P2548-13
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 01:18:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 22 01:14:20 2024
 Response via : Initial Calibration

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

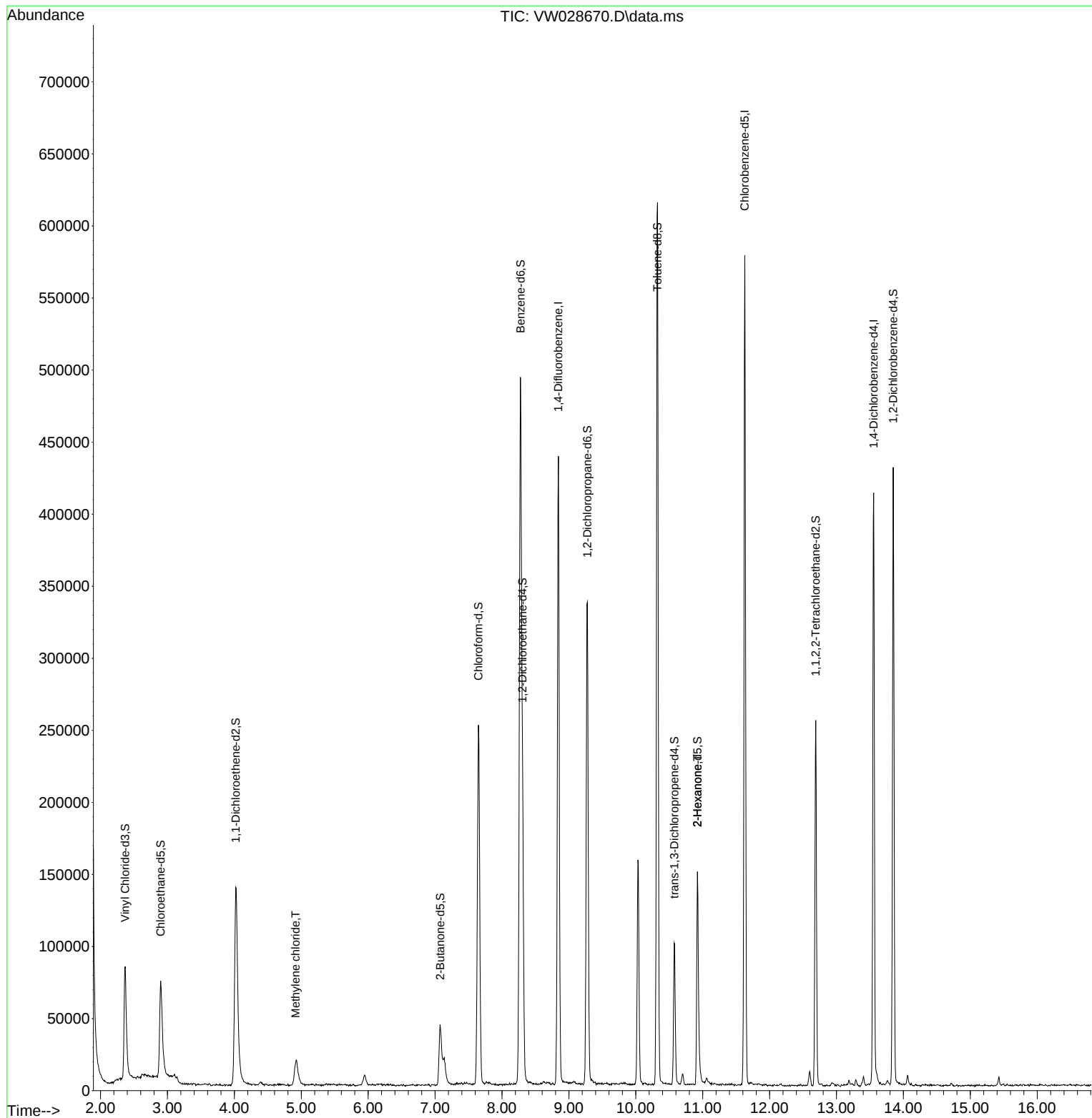
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	334459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98383	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	121195	19.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	2.899	69	106005	21.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	4.021	65	53557	20.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.720%
21) 2-Butanone-d5	7.075	46	70207	42.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.740%
24) Chloroform-d	7.648	84	247661	23.698	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	8.307	65	150827	25.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.840%
32) Benzene-d6	8.276	84	471974	24.421	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.276	67	150222	25.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	10.325	98	396655	23.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.720%
43) trans-1,3-Dichloroprop...	10.574	79	51695	22.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.922	63	45995	45.856	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122628	25.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	100476	26.795	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.200%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	15512	2.999	ug/L	83
48) 2-Hexanone	10.922	43	12274	5.219	ug/L #	67

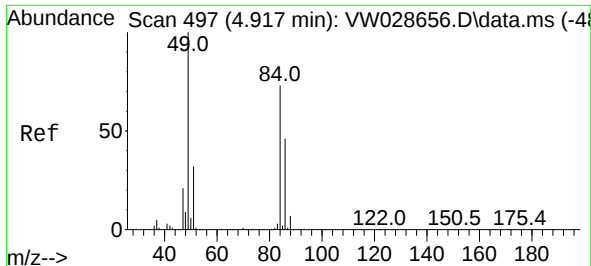
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.999 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

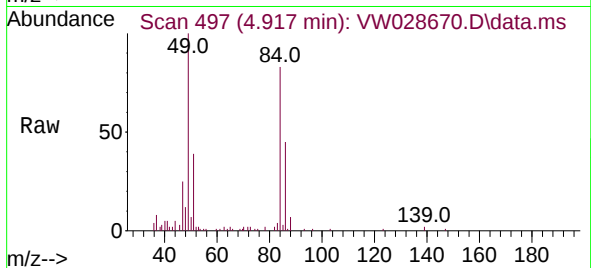
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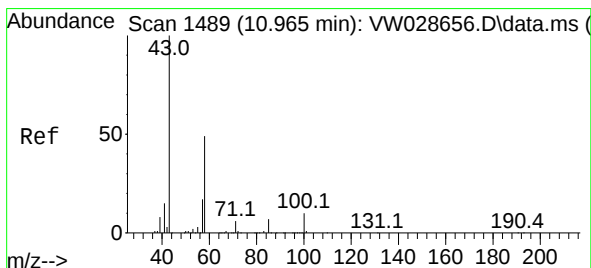
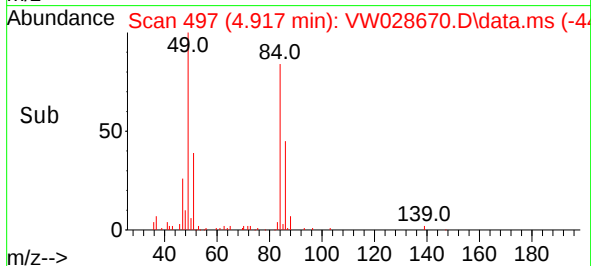
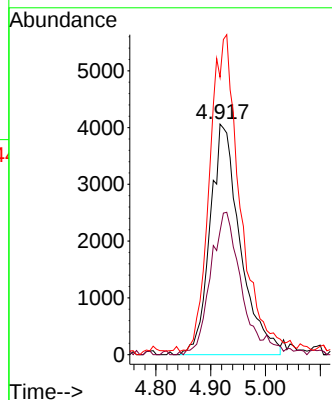
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	84	Resp:	15512
Ion	Ratio	Lower	Upper
84	100		
86	53.6	44.4	82.4
49	120.4	100.2	186.2



#48

2-Hexanone

Concen: 5.219 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion:	43	Resp:	12274
Ion	Ratio	Lower	Upper
43	100		
58	21.3	41.0	61.4#
57	15.0	14.8	22.2
100	0.7	8.6	12.8#

