

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028786.D
 Acq On : 25 May 2024 14:04
 Operator : SY/MD
 Sample : P2588-11RE
 Misc : 5.28g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:13:14 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)

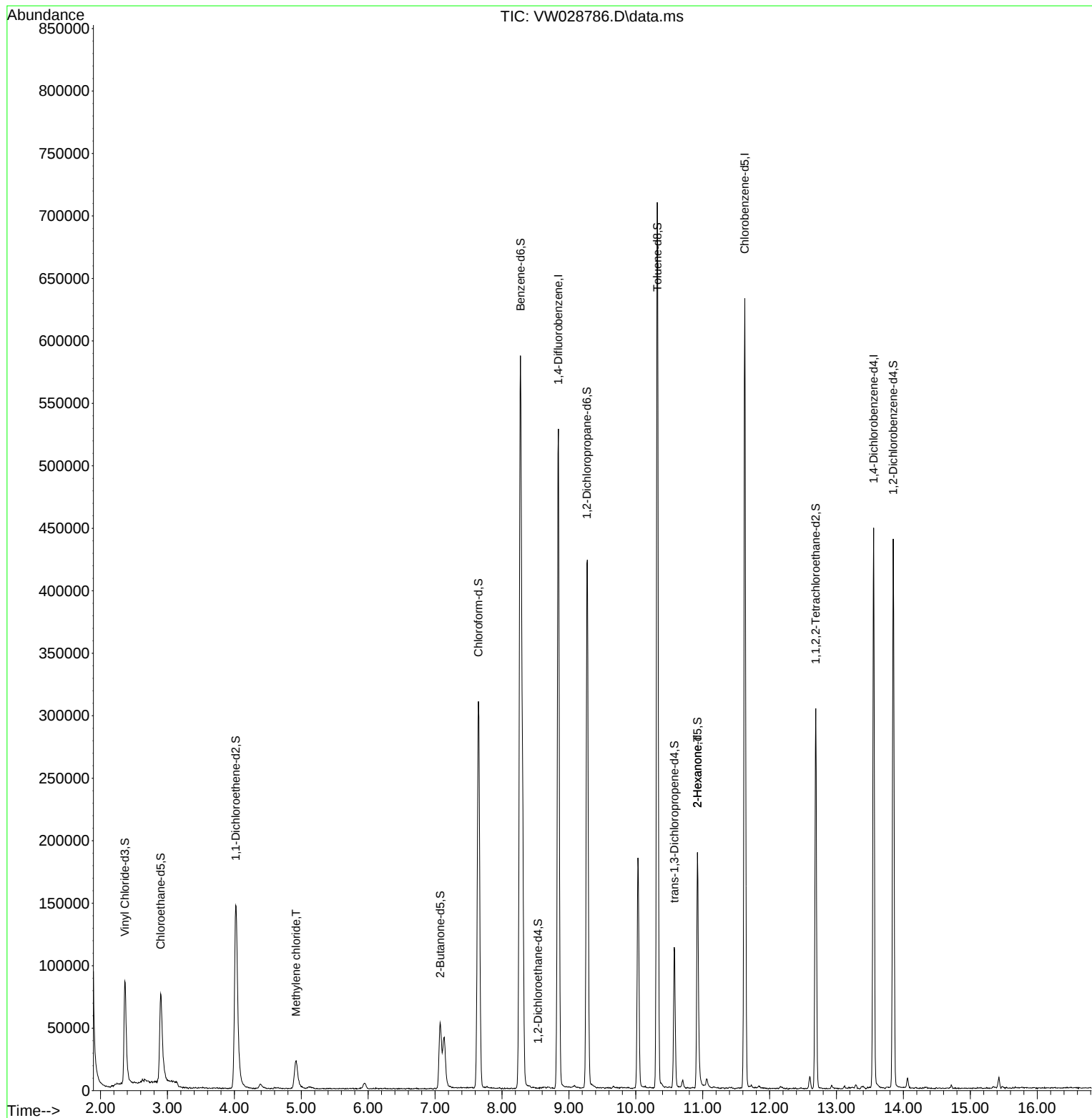
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	425279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	108210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	127355	15.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
7) Chloroethane-d5	2.899	69	117469	18.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	4.021	65	57854	17.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.600%
21) 2-Butanone-d5	7.075	46	90241	42.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.660%
24) Chloroform-d	7.648	84	316579	23.823	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.280%
26) 1,2-Dichloroethane-d4	8.538	65	83	0.011	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	585069	26.114	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.440%
36) 1,2-Dichloropropane-d6	9.270	67	199093	29.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.120%
41) Toluene-d8	10.324	98	470503	23.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	10.574	79	61114	22.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.120%
47) 2-Hexanone-d5	10.922	63	58825	50.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148057	26.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	108452	26.296	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18943	2.880	ug/L	98
48) 2-Hexanone	10.922	43	11267	4.133	ug/L #	70

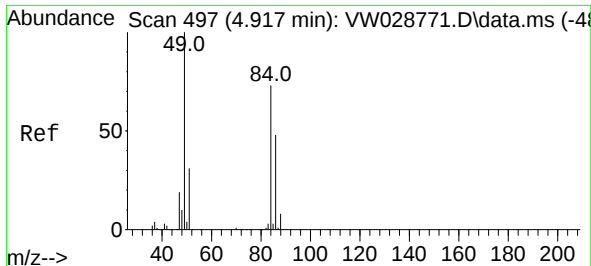
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.880 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.006 min

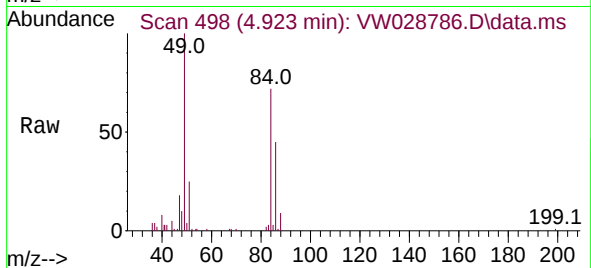
Lab File: VW028786.D

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Instrument :

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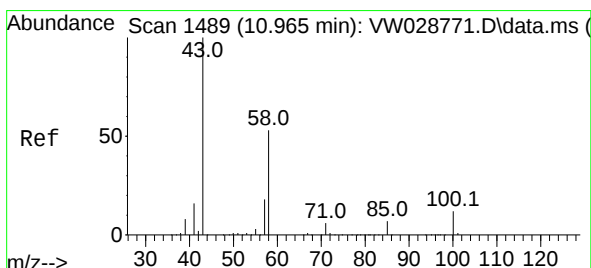
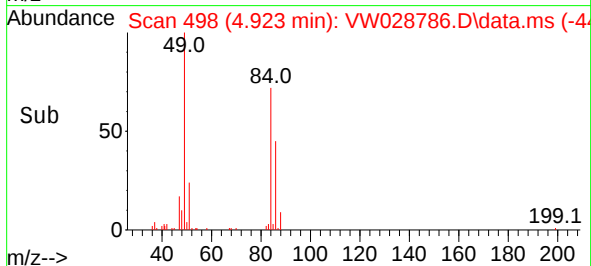
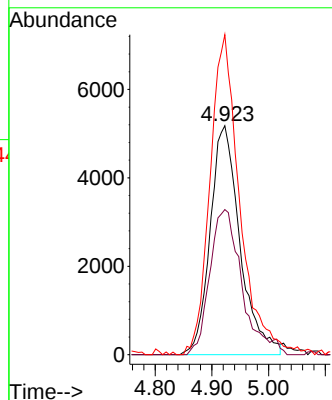
Tgt Ion: 84 Resp: 18943

Ion Ratio Lower Upper

84 100

86 63.4 44.4 82.4

49 139.7 100.2 186.2



#48

2-Hexanone

Concen: 4.133 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 25 May 2024 14:04

Tgt Ion: 43 Resp: 11267

Ion Ratio Lower Upper

43 100

58 24.4 41.0 61.4#

57 24.2 14.8 22.2#

100 3.4 8.6 12.8#

