

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025526.D
 Acq On : 31 Mar 2023 12:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 00:37:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

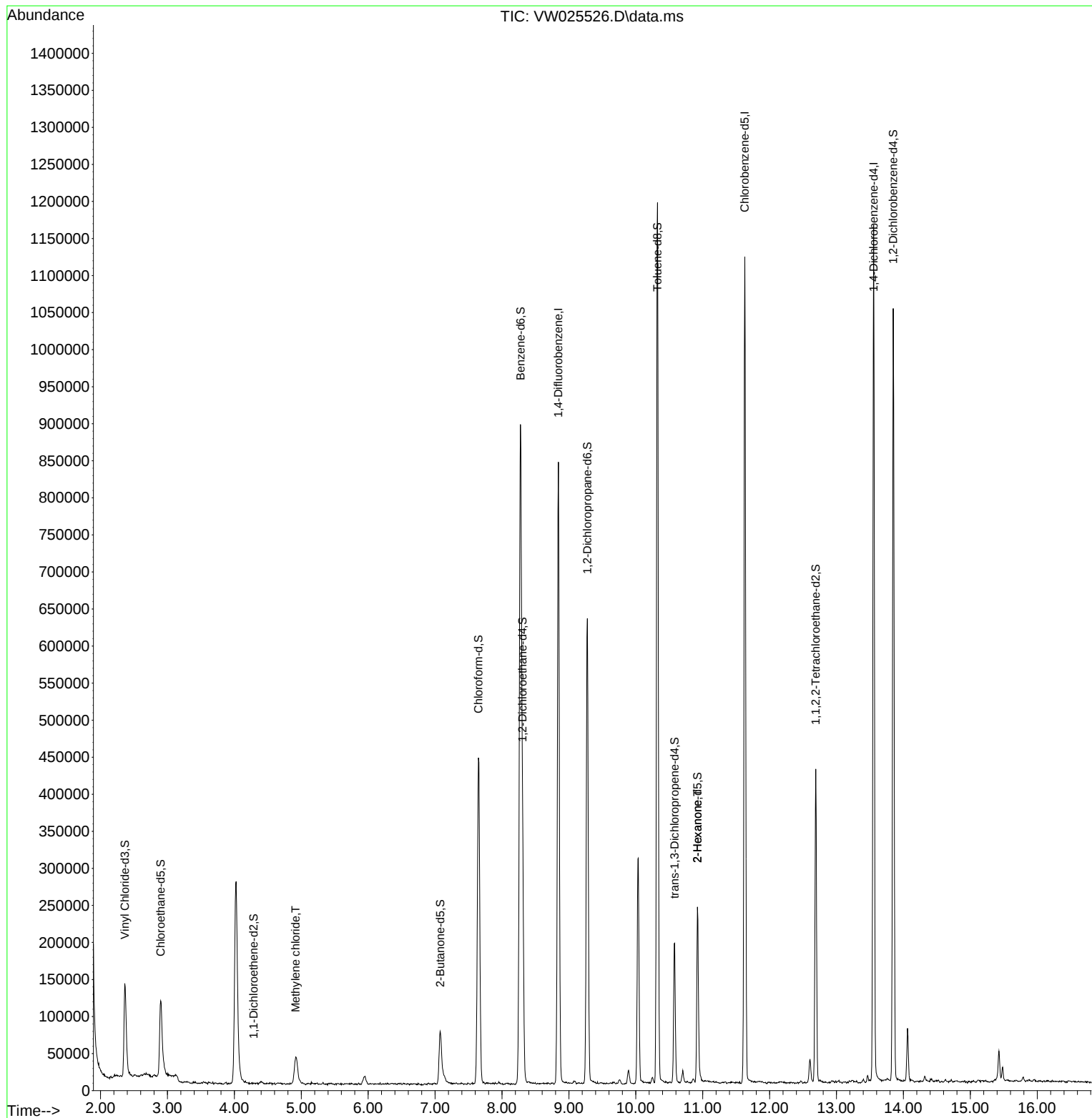
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	668259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	585158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	277660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	191555	17.240	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.960%	
7) Chloroethane-d5	2.899	69	163055	20.395	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.560%	
11) 1,1-Dichloroethene-d2	4.289	63	129	0.006	ug/L	0.26
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.040%#	
21) 2-Butanone-d5	7.075	46	129516	47.488	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.980%	
24) Chloroform-d	7.648	84	445965	23.149	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	8.307	65	246375	23.827	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.320%	
32) Benzene-d6	8.276	84	890604	22.274	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.080%	
36) 1,2-Dichloropropane-d6	9.276	67	295695	23.905	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.640%	
41) Toluene-d8	10.325	98	775207	21.990	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	87.960%	
43) trans-1,3-Dichloroprop...	10.581	79	103795	21.073	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.280%	
47) 2-Hexanone-d5	10.922	63	81247	45.679	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	91.360%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213055	23.511	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152	249468	24.160	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.640%	
Target Compounds						
16) Methylene chloride	4.917	84	31004	3.332	ug/L	Qvalue 91
48) 2-Hexanone	10.922	43	12414	2.788	ug/L	# 66

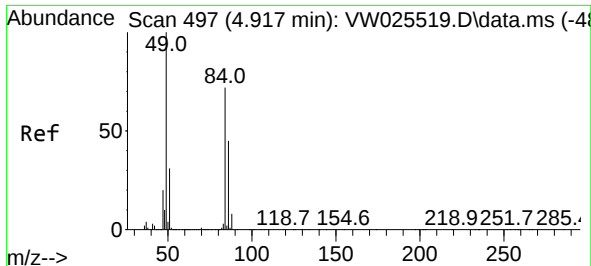
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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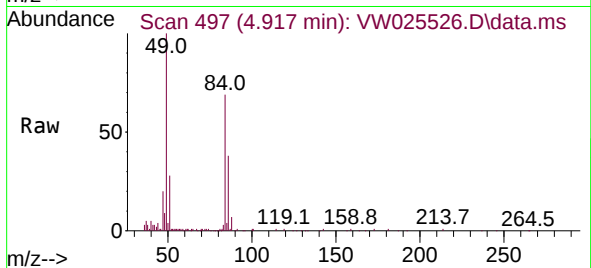
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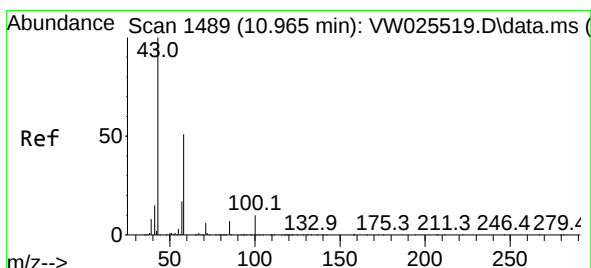
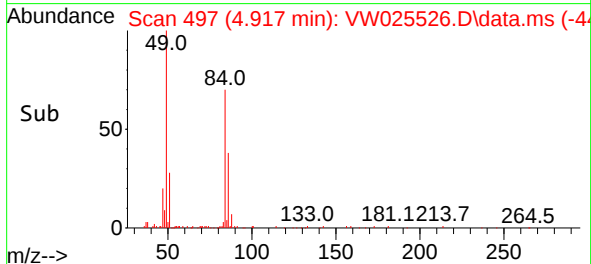
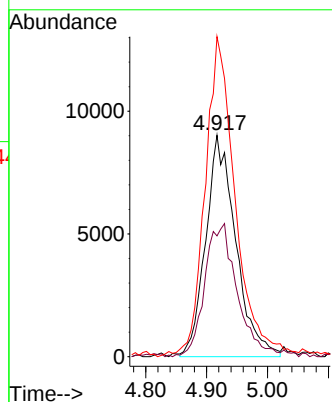


#16
Methylene chloride
Concen: 3.332 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025526.D
Acq: 31 Mar 2023 12:38

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 31004
Ion Ratio Lower Upper
84 100
86 54.6 45.1 83.7
49 144.5 94.7 175.9



#48
2-Hexanone
Concen: 2.788 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025526.D
Acq: 31 Mar 2023 12:38

Tgt Ion: 43 Resp: 12414
Ion Ratio Lower Upper
43 100
58 23.8 41.2 61.8#
57 27.8 14.2 21.4#
100 2.1 8.5 12.7#

