

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025541.D
 Acq On : 31 Mar 2023 18:36
 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 00:41:16 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

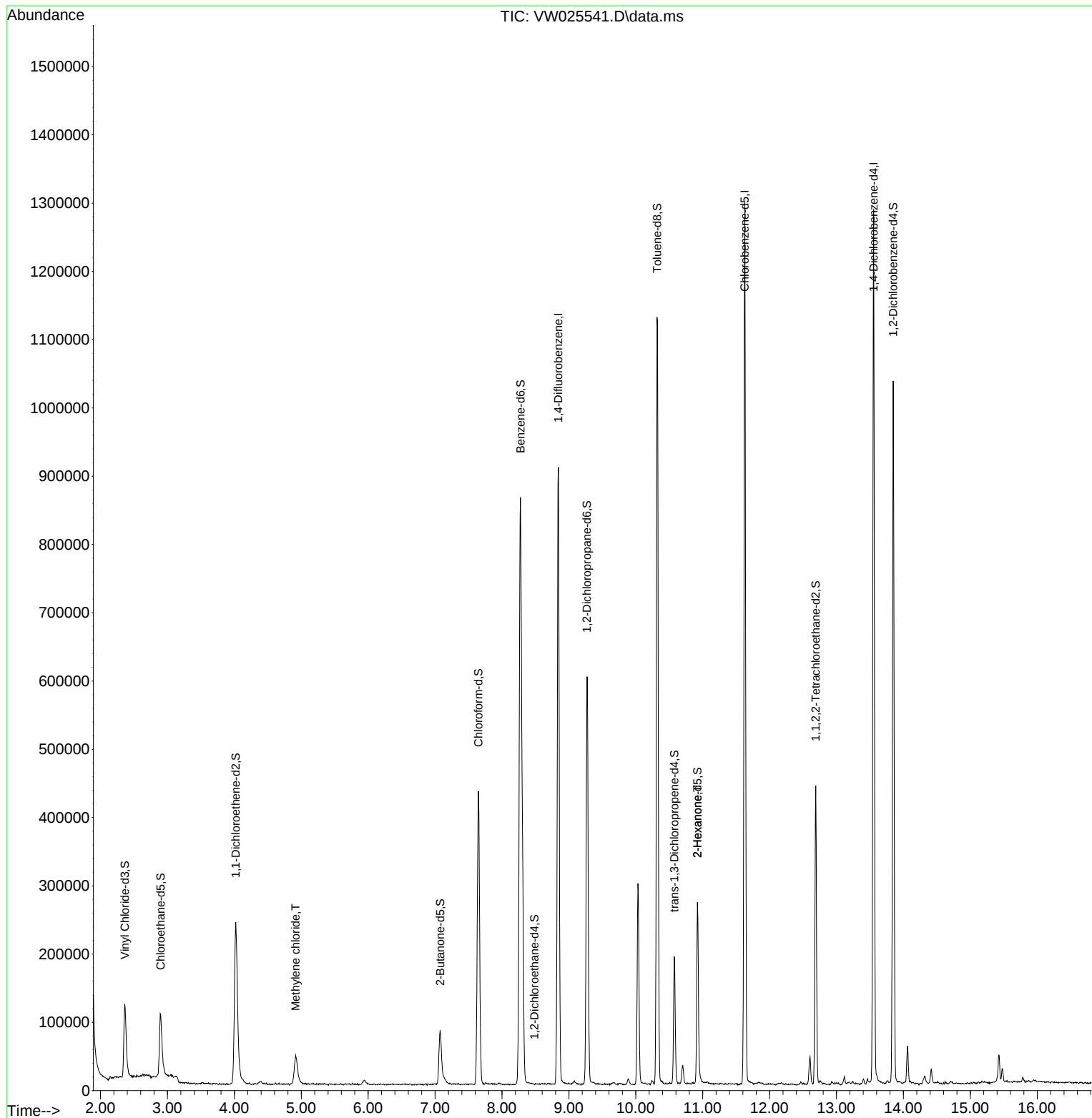
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	725207	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	651699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	311517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173845	14.417	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	57.680%	
7) Chloroethane-d5	2.899	69	144083	16.607	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.440%	
11) 1,1-Dichloroethene-d2	4.021	63	295100	12.671	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	50.680%	
21) 2-Butanone-d5	7.075	46	141760	47.896	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.800%	
24) Chloroform-d	7.648	84	427937	20.469	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.880%	
26) 1,2-Dichloroethane-d4	8.484	65	150	0.013	ug/L	0.18
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	865245	19.431	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	77.720%	
36) 1,2-Dichloropropane-d6	9.270	67	283772	20.599	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.400%	
41) Toluene-d8	10.319	98	740790	18.868	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	75.480%	
43) trans-1,3-Dichloroprop...	10.575	79	102495	18.685	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.720%	
47) 2-Hexanone-d5	10.922	63	89298	45.079	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.160%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218422	21.642	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.560%	
66) 1,2-Dichlorobenzene-d4	13.848	152	242816	20.960	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.840%	
Target Compounds						
16) Methylene chloride	4.917	84	36120	3.577	ug/L	95
48) 2-Hexanone	10.922	43	12031	2.426	ug/L #	67

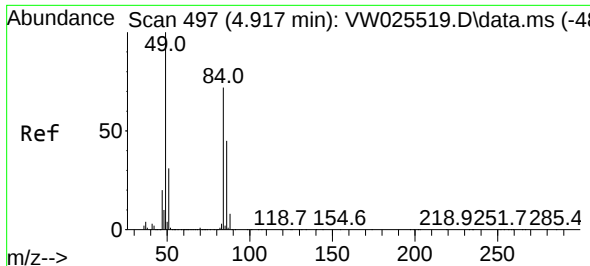
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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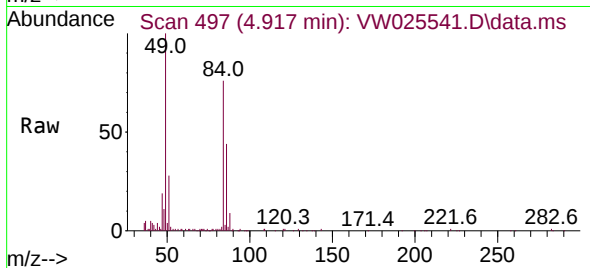
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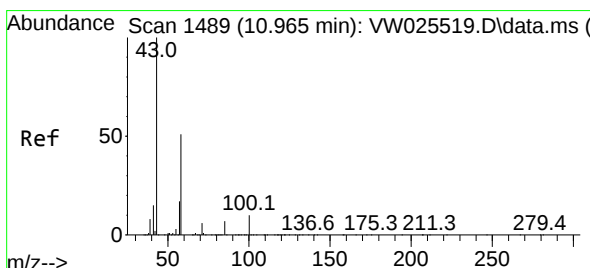
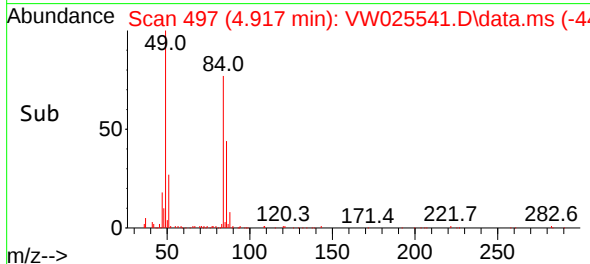
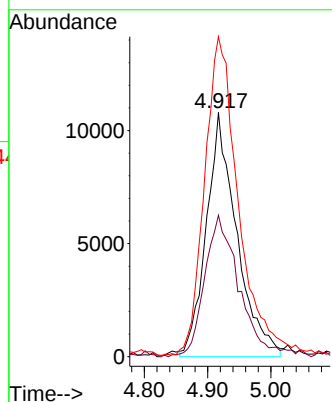


#16
Methylene chloride
Concen: 3.577 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025541.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 36120
Ion Ratio Lower Upper
84 100
86 57.9 45.1 83.7
49 131.1 94.7 175.9



#48
2-Hexanone
Concen: 2.426 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025541.D
Acq: 31 Mar 2023 18:36

Tgt Ion: 43 Resp: 12031
Ion Ratio Lower Upper
43 100
58 26.1 41.2 61.8#
57 31.4 14.2 21.4#
100 3.3 8.5 12.7#

