

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026908.D
 Acq On : 25 Aug 2023 21:11
 Operator : SY/MD
 Sample : VW0825SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 05:15:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

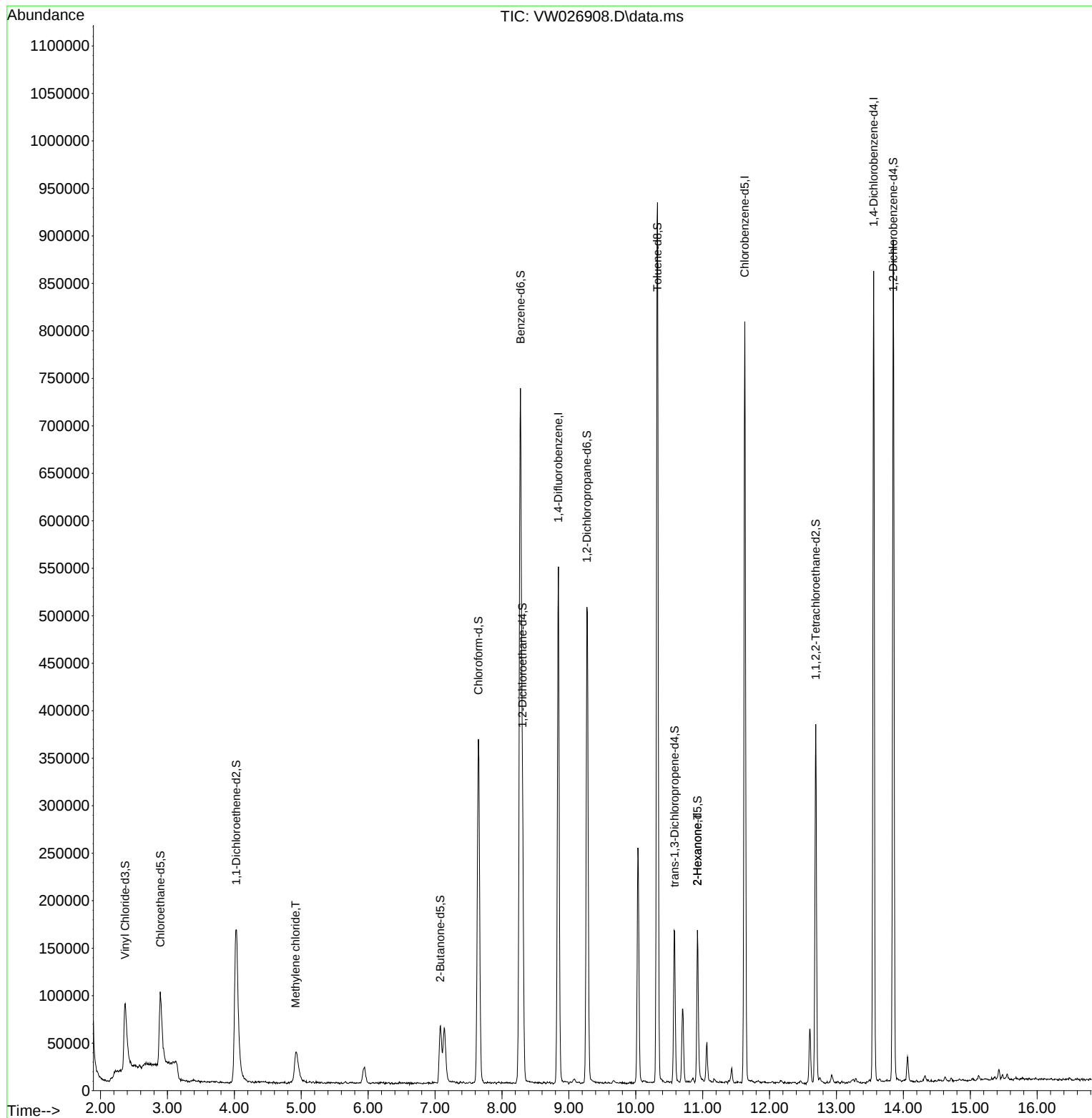
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	411787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	407507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	149605	22.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.400%
7) Chloroethane-d5	2.893	69	122247	24.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.160%
11) 1,1-Dichloroethene-d2	4.027	65	77677	23.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.320%
21) 2-Butanone-d5	7.075	46	109182	56.116	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.240%
24) Chloroform-d	7.648	84	363081	26.271	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	8.307	65	217077	28.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.840%
32) Benzene-d6	8.276	84	717114	25.534	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.120%
36) 1,2-Dichloropropane-d6	9.270	67	233862	26.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	10.325	98	600655	24.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.640%
43) trans-1,3-Dichloroprop...	10.581	79	89866	24.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.520%
47) 2-Hexanone-d5	10.922	63	50668	55.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	185378	26.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	209833	28.829	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.320%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	32980	4.140	ug/L	99
48) 2-Hexanone	10.922	43	6627	1.842	ug/L	# 68

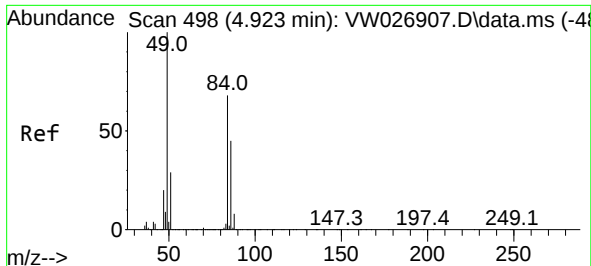
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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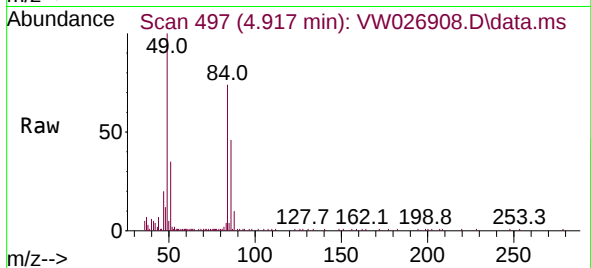
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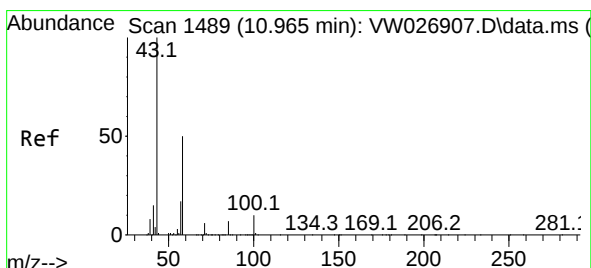
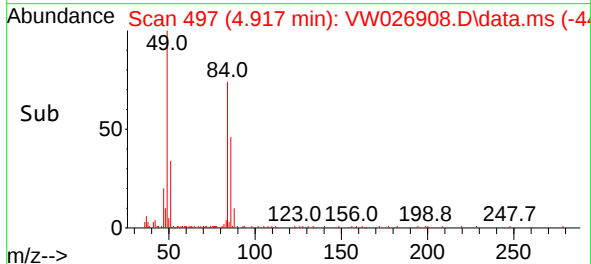
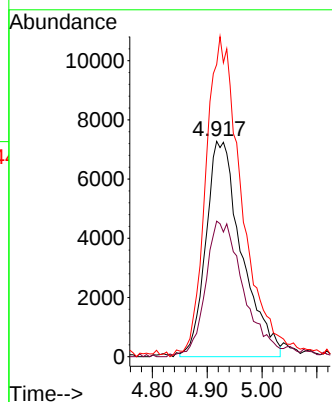


#16
Methylene chloride
Concen: 4.140 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026908.D
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MSVOA_W
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Tgt Ion: 84 Resp: 32980
Ion Ratio Lower Upper
84 100
86 63.0 43.5 80.9
49 135.6 96.0 178.2



#48
2-Hexanone
Concen: 1.842 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 6627
Ion Ratio Lower Upper
43 100
58 28.5 41.1 61.7#
57 33.4 14.3 21.5#
100 2.2 8.8 13.2#

