

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027453.D
 Acq On : 26 Oct 2023 16:22
 Operator : SY/MD
 Sample : 05034-11
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 27 01:30:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

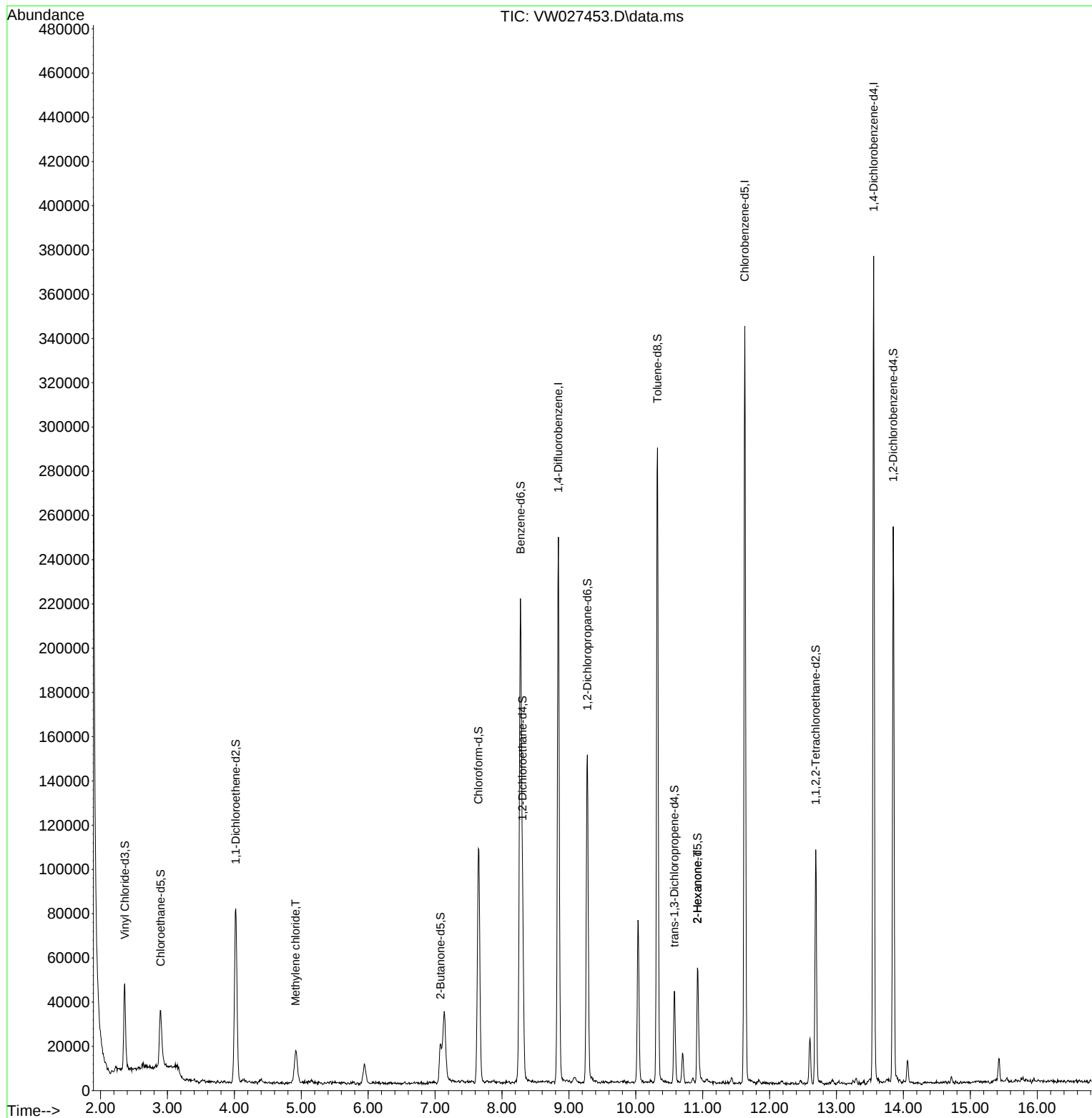
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	196437	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	181141	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86425	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	46922	15.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.600%
7) Chloroethane-d5	2.899	69	40036	18.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	4.021	65	25294	16.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.360%
21) 2-Butanone-d5	7.081	46	32738	32.855	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.700%
24) Chloroform-d	7.648	84	110171	18.817	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.280%
26) 1,2-Dichloroethane-d4	8.306	65	58519	18.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.440%
32) Benzene-d6	8.276	84	218880	17.860	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.440%
36) 1,2-Dichloropropane-d6	9.276	67	71609	19.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.520%
41) Toluene-d8	10.324	98	189363	17.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.160%
43) trans-1,3-Dichloroprop...	10.574	79	23169	13.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.320%
47) 2-Hexanone-d5	10.922	63	17643	22.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54287	19.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	60983	19.472	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.880%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	10218	2.842	ug/L	96
48) 2-Hexanone	10.922	43	2831	1.738	ug/L	# 62

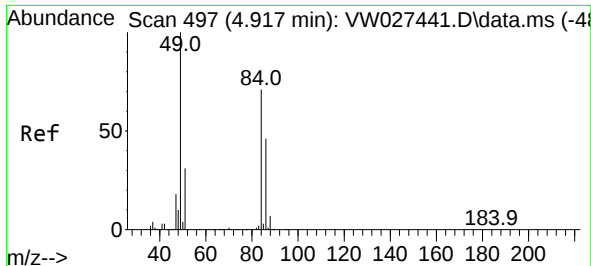
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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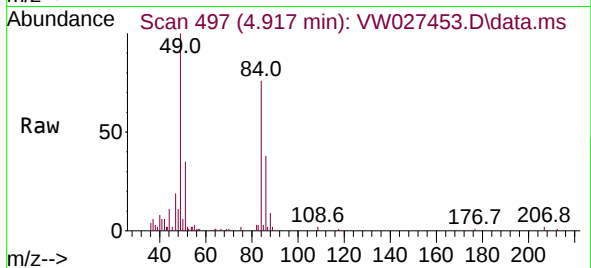
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
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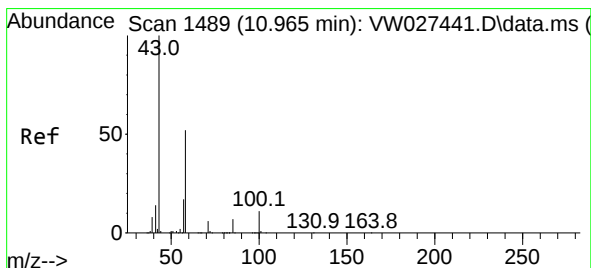
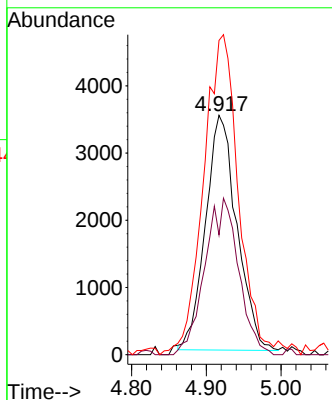
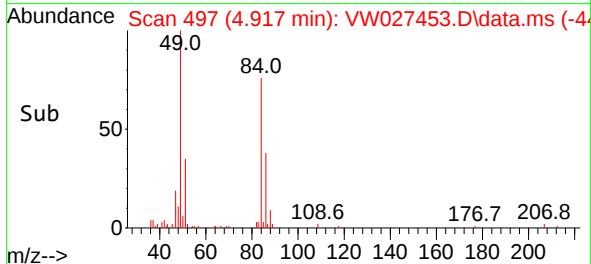


#16
Methylene chloride
Concen: 2.842 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027453.D
Acq: 26 Oct 2023 16:22

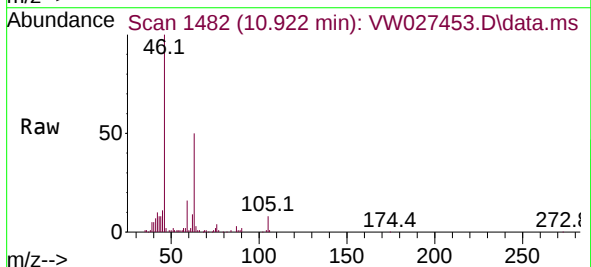
Instrument :
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Tgt Ion: 84 Resp: 10218
Ion Ratio Lower Upper
84 100
86 50.1 41.3 76.7
49 131.3 92.8 172.4



#48
2-Hexanone
Concen: 1.738 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027453.D
Acq: 26 Oct 2023 16:22



Tgt Ion: 43 Resp: 2831
Ion Ratio Lower Upper
43 100
58 21.2 42.2 63.4#
57 29.2 15.1 22.7#
100 0.0 9.0 13.4#

