

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027252.D
 Acq On : 06 Oct 2023 10:44
 Operator : SY/MD
 Sample : VW1006SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 00:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

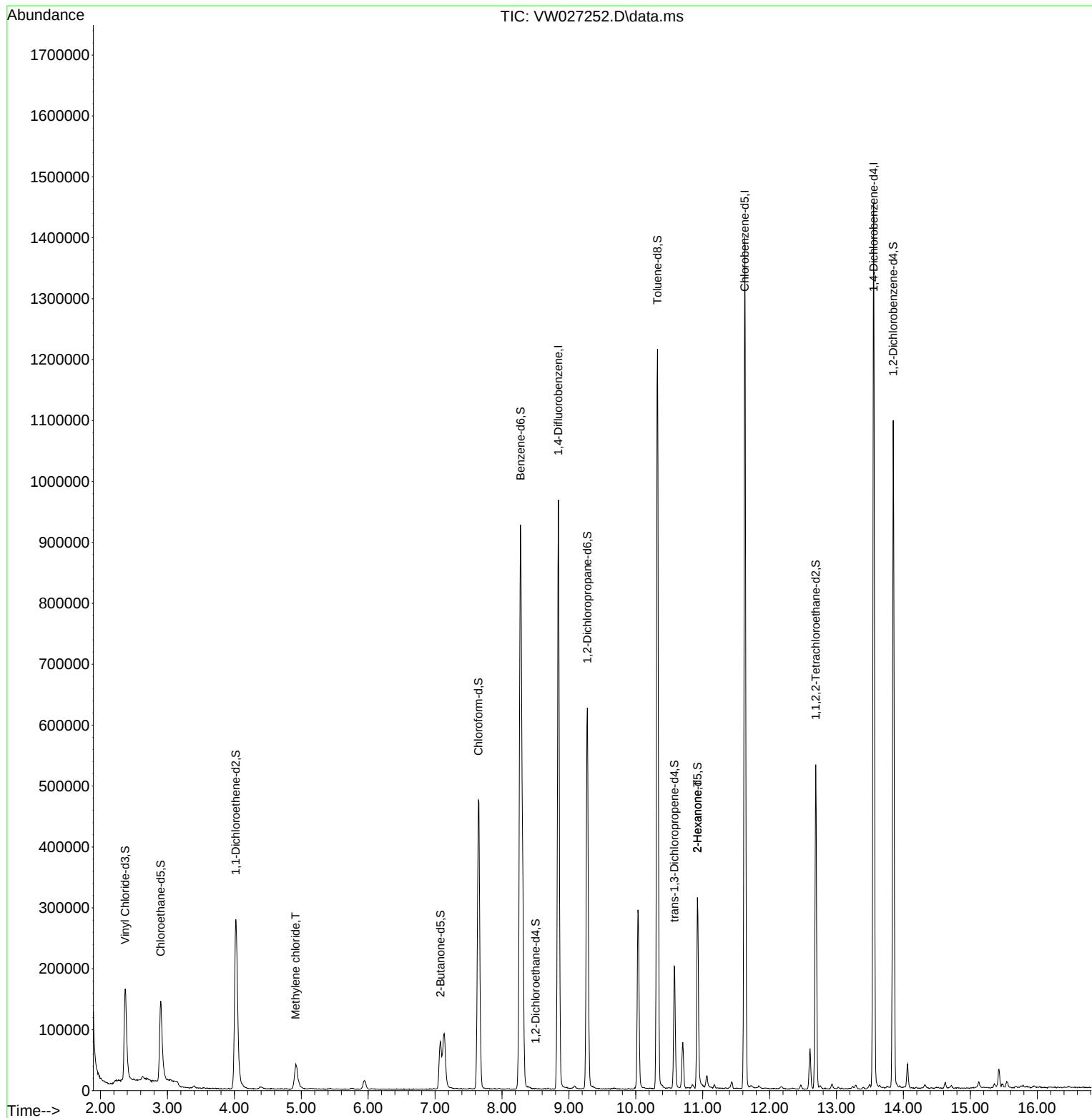
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	789431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	786768	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	370179	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	252800	20.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.520%
7) Chloroethane-d5	2.899	69	206355	21.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	4.021	65	101222	19.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.560%
21) 2-Butanone-d5	7.081	46	138713	54.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.200%
24) Chloroform-d	7.648	84	478834	20.725	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.502	65	143	0.013	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	979600	20.316	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.276	67	314606	21.794	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.160%
41) Toluene-d8	10.325	98	827060	19.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.760%
43) trans-1,3-Dichloroprop...	10.575	79	117748	20.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.120%
47) 2-Hexanone-d5	10.922	63	107207	48.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	271431	24.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	282929	22.795	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	34699	2.245	ug/L	99
48) 2-Hexanone	10.922	43	13841	2.540	ug/L #	64

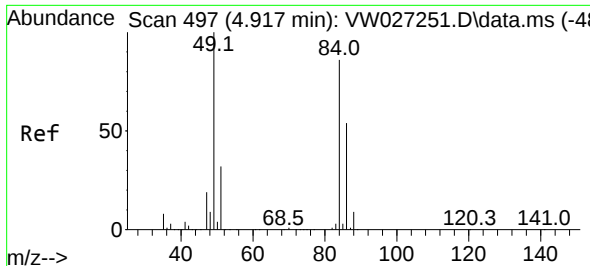
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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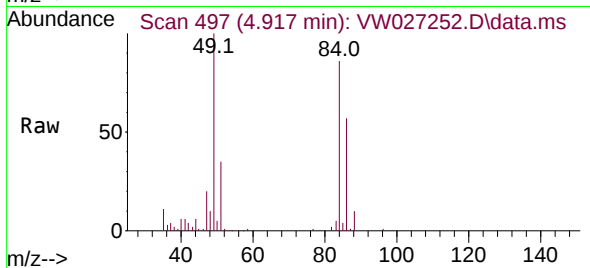
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Quant Title : SFAM01.0
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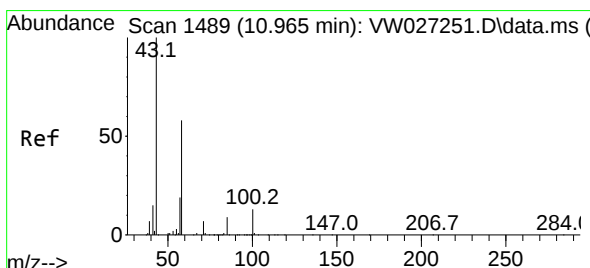
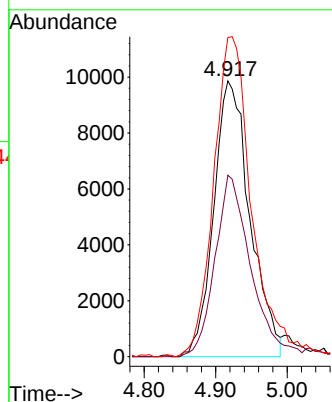
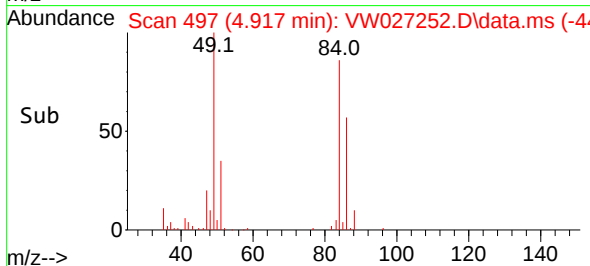


#16
Methylene chloride
Concen: 2.245 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027252.D
Acq: 06 Oct 2023 10:44

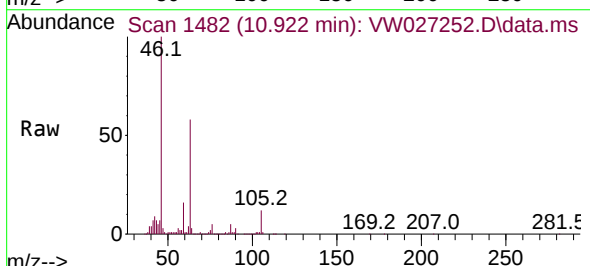
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Tgt Ion: 84 Resp: 34699
Ion Ratio Lower Upper
84 100
86 65.8 45.1 83.9
49 115.7 80.9 150.3



#48
2-Hexanone
Concen: 2.540 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027252.D
Acq: 06 Oct 2023 10:44



Tgt Ion: 43 Resp: 13841
Ion Ratio Lower Upper
43 100
58 30.5 47.2 70.8#
57 38.6 15.9 23.9#
100 6.5 10.4 15.6#

