

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027221.D
 Acq On : 04 Oct 2023 16:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 22:52:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

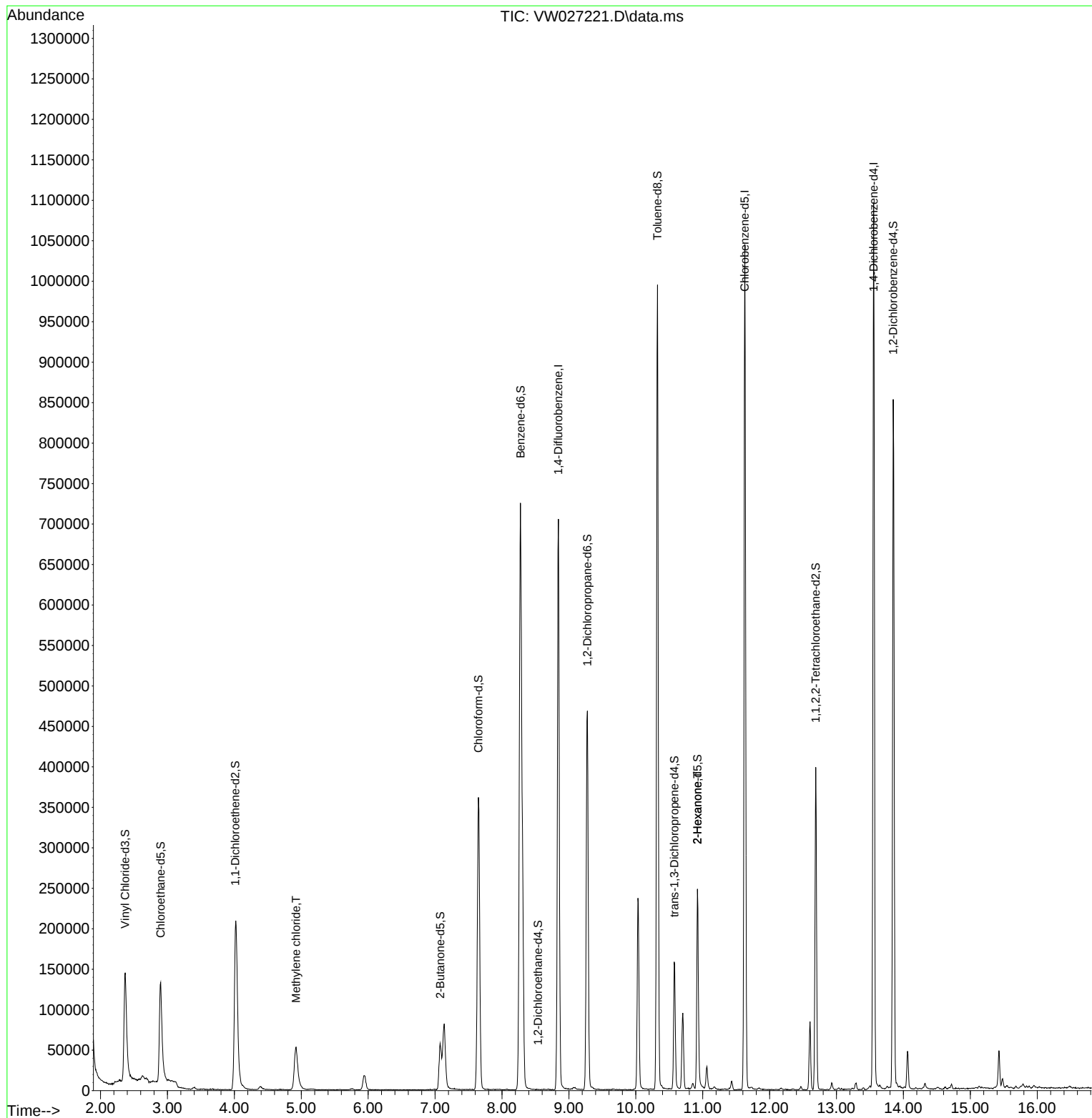
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	601559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	595737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	228652	24.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
7) Chloroethane-d5	2.899	69	192270	25.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.960%
11) 1,1-Dichloroethene-d2	4.015	65	76238	19.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.640%
21) 2-Butanone-d5	7.075	46	96073	49.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
24) Chloroform-d	7.648	84	371086	21.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.538	65	61	0.007	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	771007	21.117	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.480%
36) 1,2-Dichloropropane-d6	9.276	67	238142	21.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.160%
41) Toluene-d8	10.325	98	668378	20.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	10.575	79	93246	21.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.960%
47) 2-Hexanone-d5	10.922	63	84335	50.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199151	23.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	233729	23.884	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	49791	4.228	ug/L	96
48) 2-Hexanone	10.922	43	11051	2.678	ug/L #	63

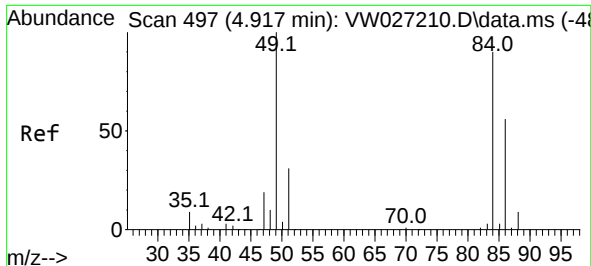
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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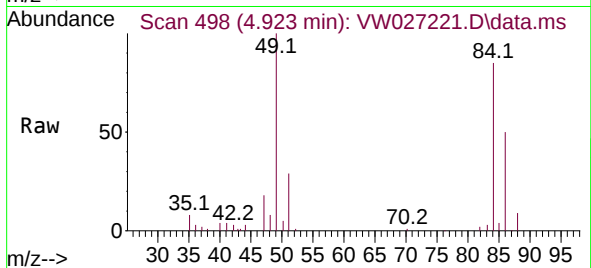
Quant Time: Oct 04 22:52:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
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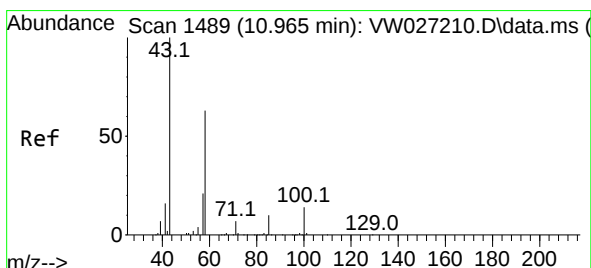
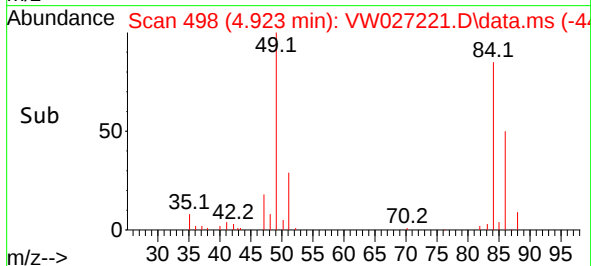
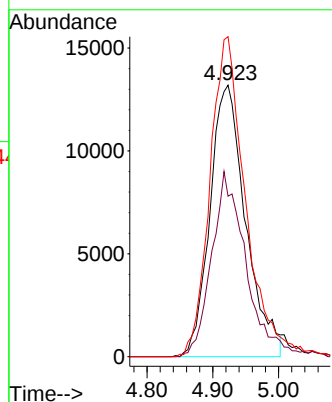


#16
Methylene chloride
Concen: 4.228 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027221.D
Acq: 04 Oct 2023 16:39

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 49791
Ion Ratio Lower Upper
84 100
86 59.1 45.1 83.9
49 117.9 80.9 150.3



#48
2-Hexanone
Concen: 2.678 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027221.D
Acq: 04 Oct 2023 16:39

Tgt Ion: 43 Resp: 11051
Ion Ratio Lower Upper
43 100
58 30.3 47.2 70.8#
57 39.4 15.9 23.9#
100 3.0 10.4 15.6#

