

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
 Data File : VW025863.D
 Acq On : 05 May 2023 10:32
 Operator : SY/MD
 Sample : VW0505SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 23:48:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

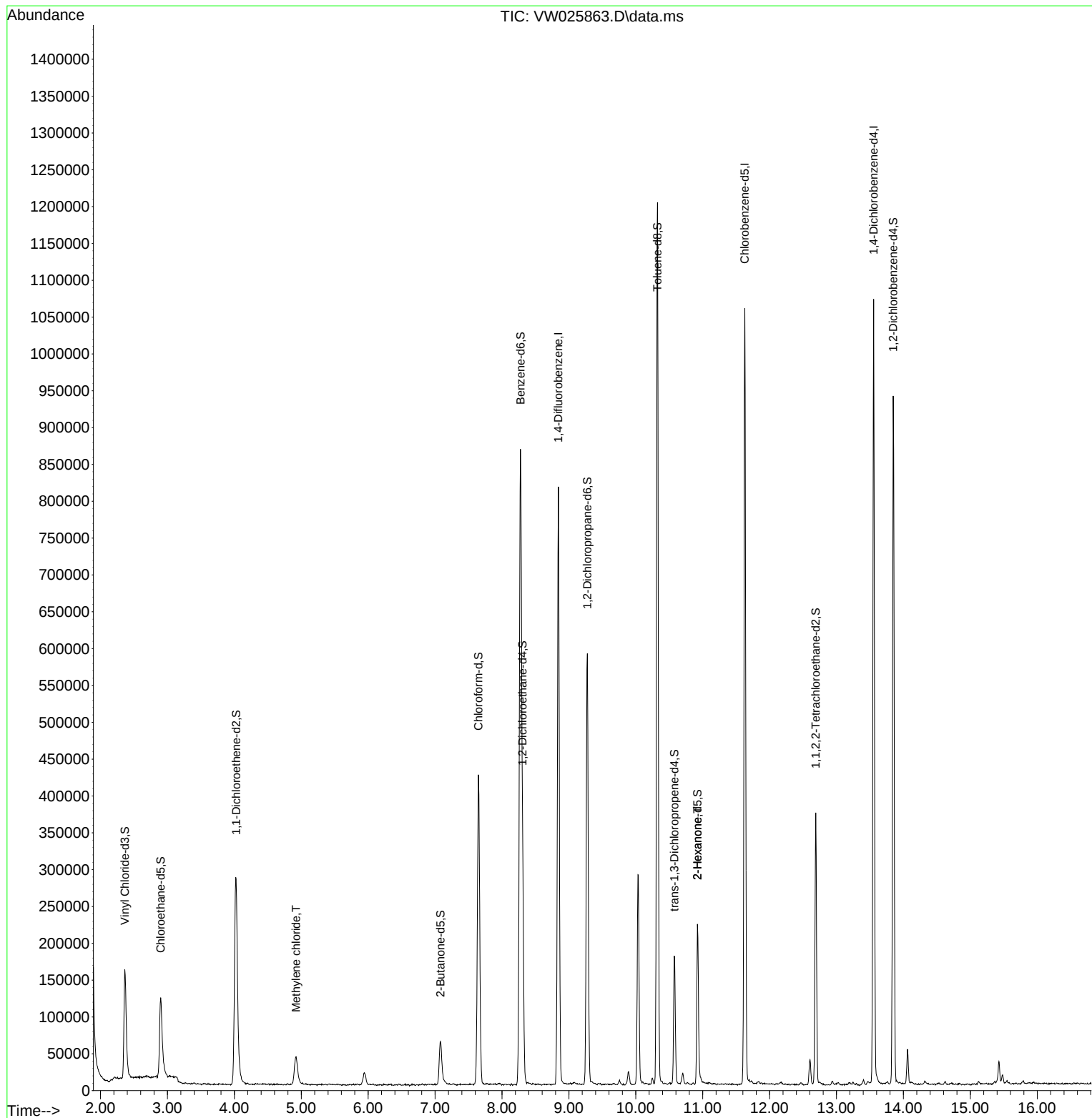
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	620361	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	549355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	251167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223215	25.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.560%
7) Chloroethane-d5	2.899	69	171350	26.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.160%
11) 1,1-Dichloroethene-d2	4.027	65	108274	24.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.400%
21) 2-Butanone-d5	7.081	46	106509	36.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.300%
24) Chloroform-d	7.648	84	416854	23.303	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	8.307	65	224858	22.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.920%
32) Benzene-d6	8.276	84	864496	24.083	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.320%
36) 1,2-Dichloropropane-d6	9.276	67	275440	23.982	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.325	98	761148	23.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.120%
43) trans-1,3-Dichloroprop...	10.575	79	96286	20.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.720%
47) 2-Hexanone-d5	10.922	63	73572	37.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	185580	21.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	227647	24.863	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	31319	2.448	ug/L	97
48) 2-Hexanone	10.922	43	9387	1.933	ug/L	# 64

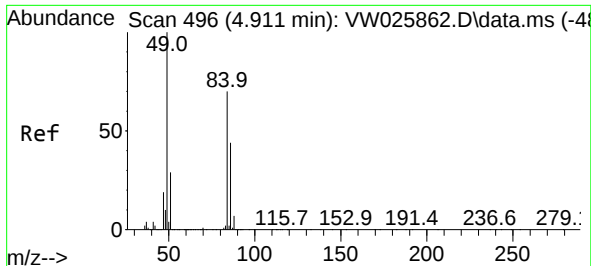
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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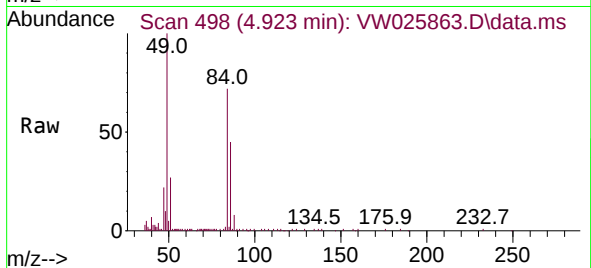
Quant Time: May 05 23:48:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration



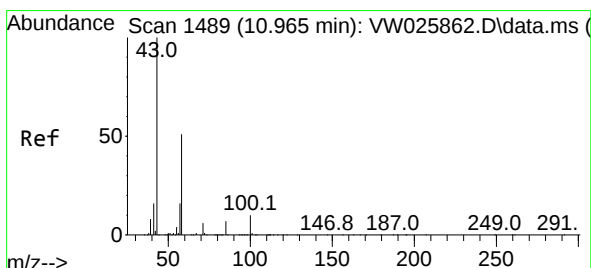
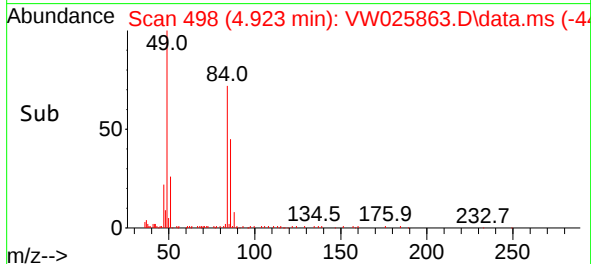
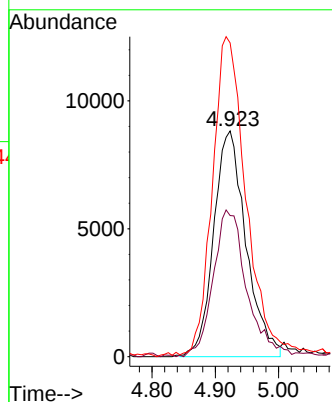


#16
Methylene chloride
Concen: 2.448 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW025863.D
Acq: 05 May 2023 10:32

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 31319
Ion Ratio Lower Upper
84 100
86 62.5 41.7 77.5
49 139.0 95.3 177.1



#48
2-Hexanone
Concen: 1.933 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025863.D
Acq: 05 May 2023 10:32

Tgt Ion: 43 Resp: 9387
Ion Ratio Lower Upper
43 100
58 26.2 40.8 61.2#
57 38.2 13.6 20.4#
100 3.8 8.0 12.0#

