

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027461.D
 Acq On : 27 Oct 2023 10:39
 Operator : SY/MD
 Sample : VW1027SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 01:56:24 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)

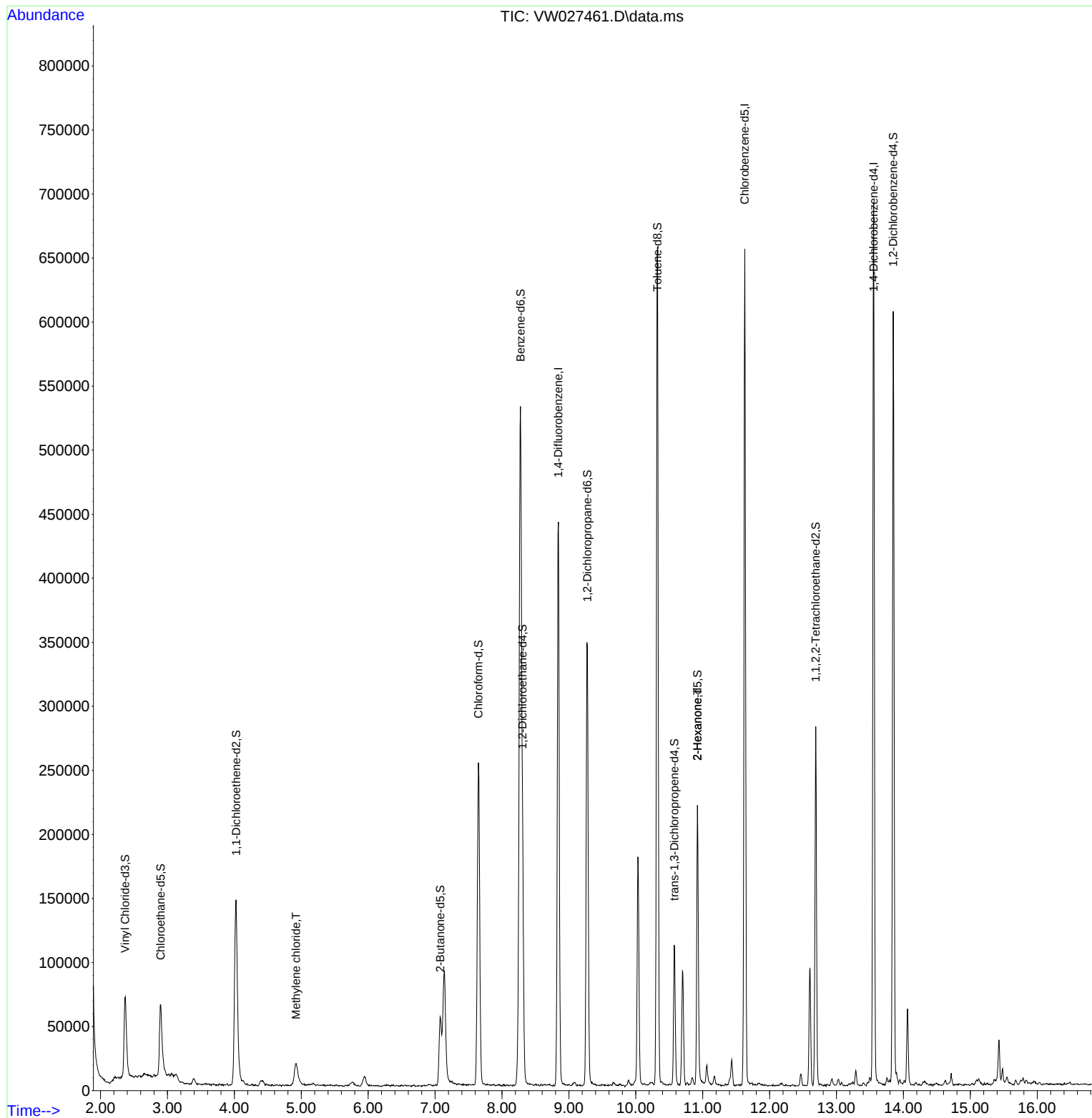
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	365772	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	102717	18.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.600%
7) Chloroethane-d5	2.899	69	87277	21.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	4.027	65	53866	19.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.040%
21) 2-Butanone-d5	7.075	46	98153	52.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.800%
24) Chloroform-d	7.648	84	258479	23.710	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	8.307	65	143234	24.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.840%
32) Benzene-d6	8.276	84	515592	22.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.720%
36) 1,2-Dichloropropane-d6	9.276	67	170910	24.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	10.325	98	434501	21.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.575	79	61089	19.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	10.922	63	73846	51.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137886	26.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	148874	24.748	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13861	2.070	ug/L	90
48) 2-Hexanone	10.922	43	8553	2.830	ug/L #	72

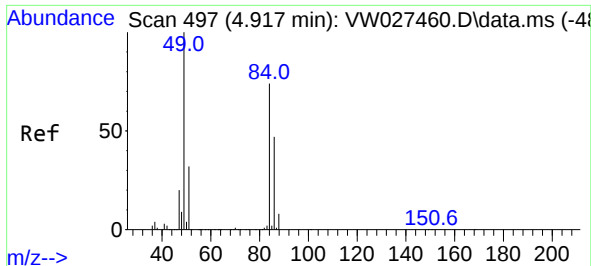
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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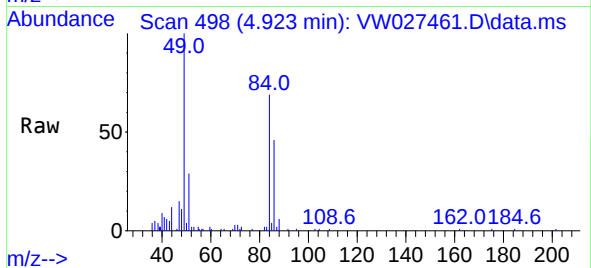
Quant Time: Oct 30 01:56:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
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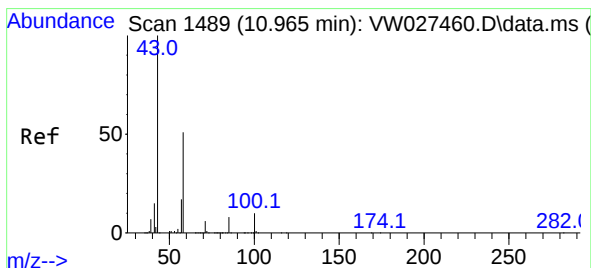
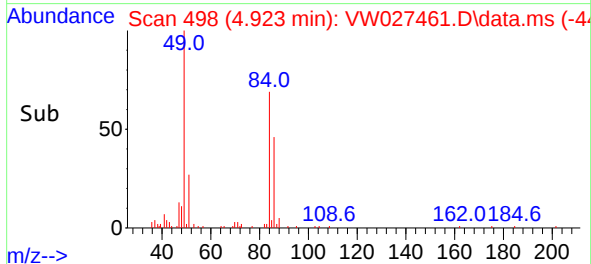
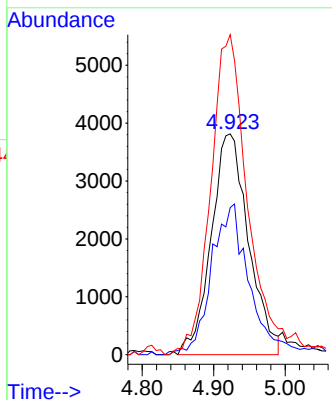


#16
Methylene chloride
Concen: 2.070 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027461.D
Acq: 27 Oct 2023 10:39

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 13861
Ion Ratio Lower Upper
84 100
86 66.6 41.3 76.7
49 144.9 92.8 172.4



#48
2-Hexanone
Concen: 2.830 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027461.D
Acq: 27 Oct 2023 10:39

Tgt Ion: 43 Resp: 8553
Ion Ratio Lower Upper
43 100
58 31.1 42.2 63.4#
57 28.8 15.1 22.7#
100 2.1 9.0 13.4#

