

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027108.D
 Acq On : 14 Sep 2023 17:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 15 00:16:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

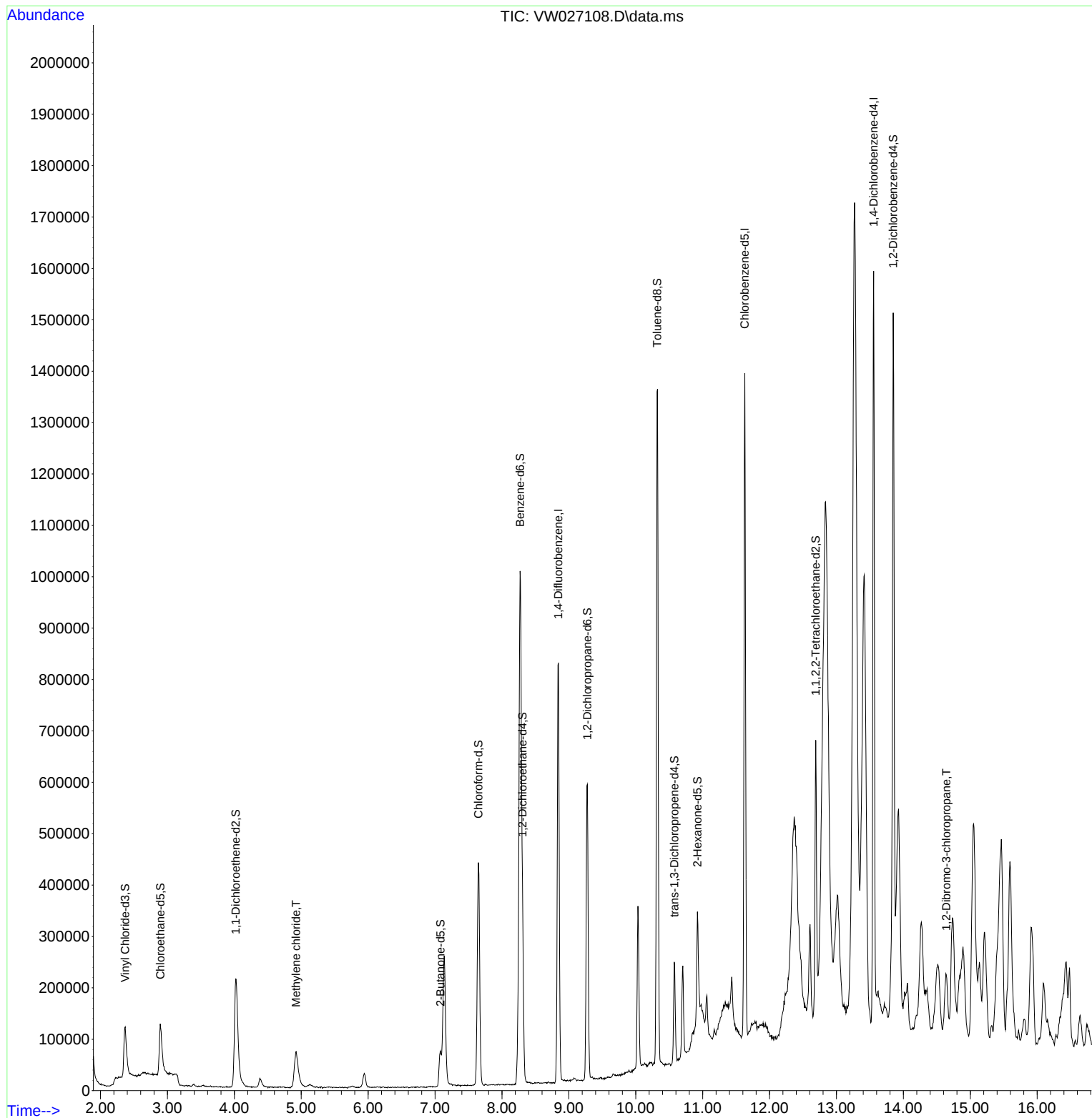
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	741499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	753466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	404249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	188530	14.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.920%
7) Chloroethane-d5	2.893	69	169506	15.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.400%
11) 1,1-Dichloroethene-d2	4.021	65	89485	18.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.320%
21) 2-Butanone-d5	7.081	46	119312	46.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.480%
24) Chloroform-d	7.648	84	470444	21.321	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	8.307	65	240296	20.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.880%
32) Benzene-d6	8.270	84	1021127	20.662	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.640%
36) 1,2-Dichloropropane-d6	9.276	67	297650	20.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.040%
41) Toluene-d8	10.319	98	938750	20.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	10.575	79	118890	21.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.480%
47) 2-Hexanone-d5	10.922	63	81243	59.978	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272106	24.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	363748	26.016	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.080%
Target Compounds						
16) Methylene chloride	4.923	84	77220	5.375	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.641	75	1757	1.002	ug/L	91

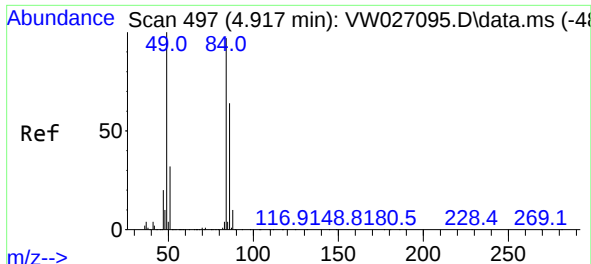
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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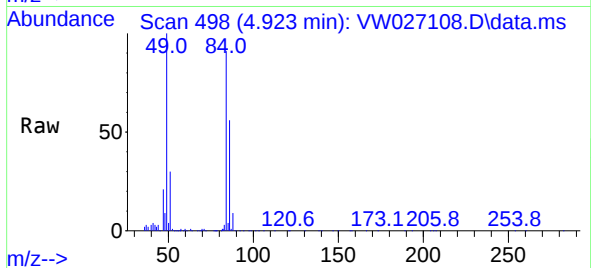
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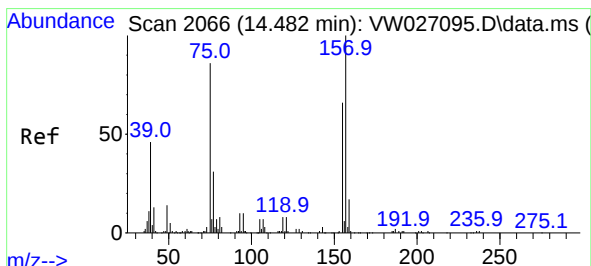
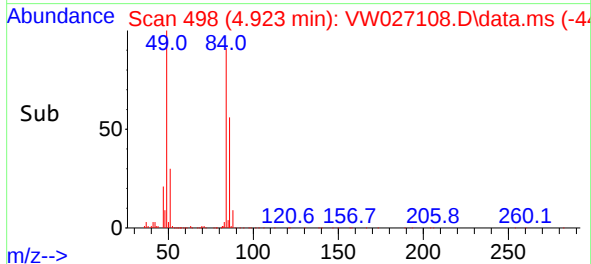
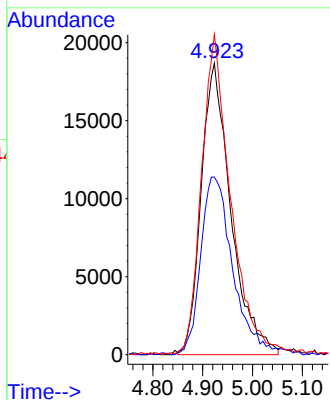


#16
Methylene chloride
Concen: 5.375 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027108.D
Acq: 14 Sep 2023 17:27

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 77220
Ion Ratio Lower Upper
84 100
86 60.9 44.1 81.9
49 109.8 82.1 152.5



#68
1,2-Dibromo-3-chloropropane
Concen: 1.002 ug/L
RT: 14.641 min Scan# 2092
Delta R.T. 0.159 min
Lab File: VW027108.D
Acq: 14 Sep 2023 17:27

Tgt Ion: 75 Resp: 1757
Ion Ratio Lower Upper
75 100
155 74.4 65.9 98.9
157 93.8 68.7 103.1

