

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027003.D
 Acq On : 07 Sep 2023 14:37
 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 08 01:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

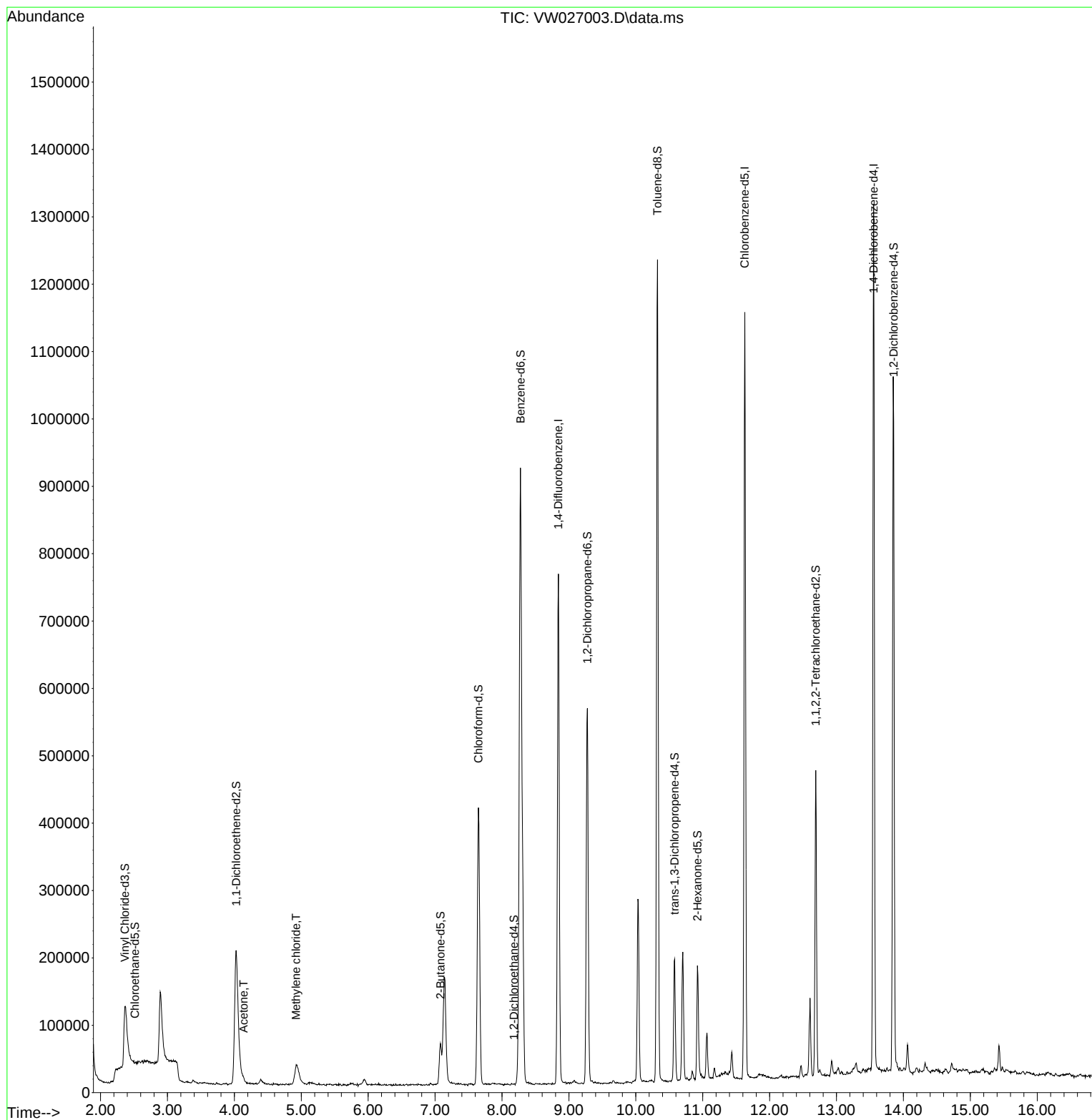
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	622971	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	629625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317861	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233710	20.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
7) Chloroethane-d5	2.515	69	123	0.014	ug/L	-0.38
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.040%#
11) 1,1-Dichloroethene-d2	4.027	65	88525	21.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.320%
21) 2-Butanone-d5	7.081	46	110112	51.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.700%
24) Chloroform-d	7.648	84	425122	22.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	8.179	65	113	0.012	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	927350	22.455	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	9.276	67	275593	22.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.325	98	820943	21.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	10.581	79	105592	22.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.760%
47) 2-Hexanone-d5	10.922	63	59891	52.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227579	24.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	13.854	152	280283	25.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	6918	3.684	ug/L	78
16) Methylene chloride	4.923	84	33729	2.795	ug/L	98

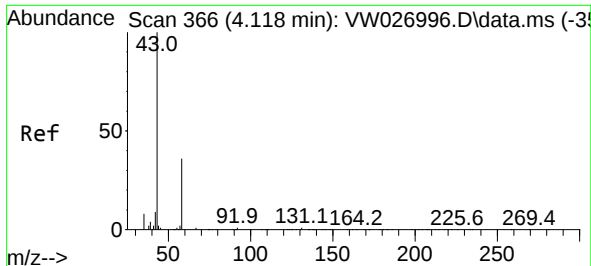
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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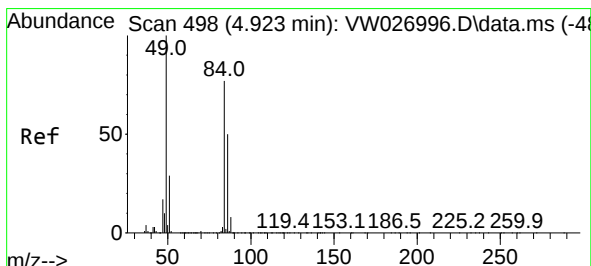
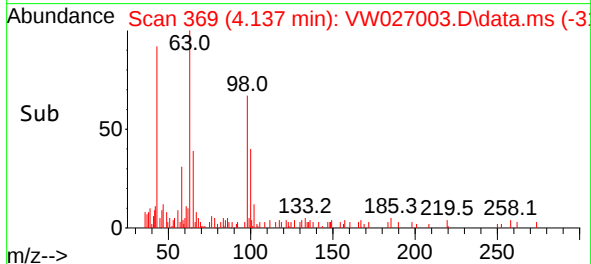
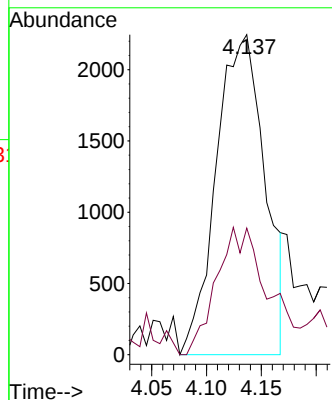
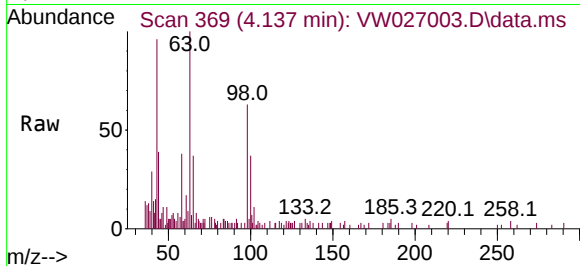




#13
Acetone
Concen: 3.684 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW027003.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6918
Ion Ratio Lower Upper
43 100
58 20.8 0.0 66.4



#16
Methylene chloride
Concen: 2.795 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027003.D
Acq: 07 Sep 2023 14:37

Tgt Ion: 84 Resp: 33729
Ion Ratio Lower Upper
84 100
86 64.9 44.1 81.9
49 115.0 82.1 152.5

