

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027009.D
 Acq On : 07 Sep 2023 17:02
 Operator : SY/MD
 Sample : 04332-03
 Misc : 3.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 01:36:24 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)

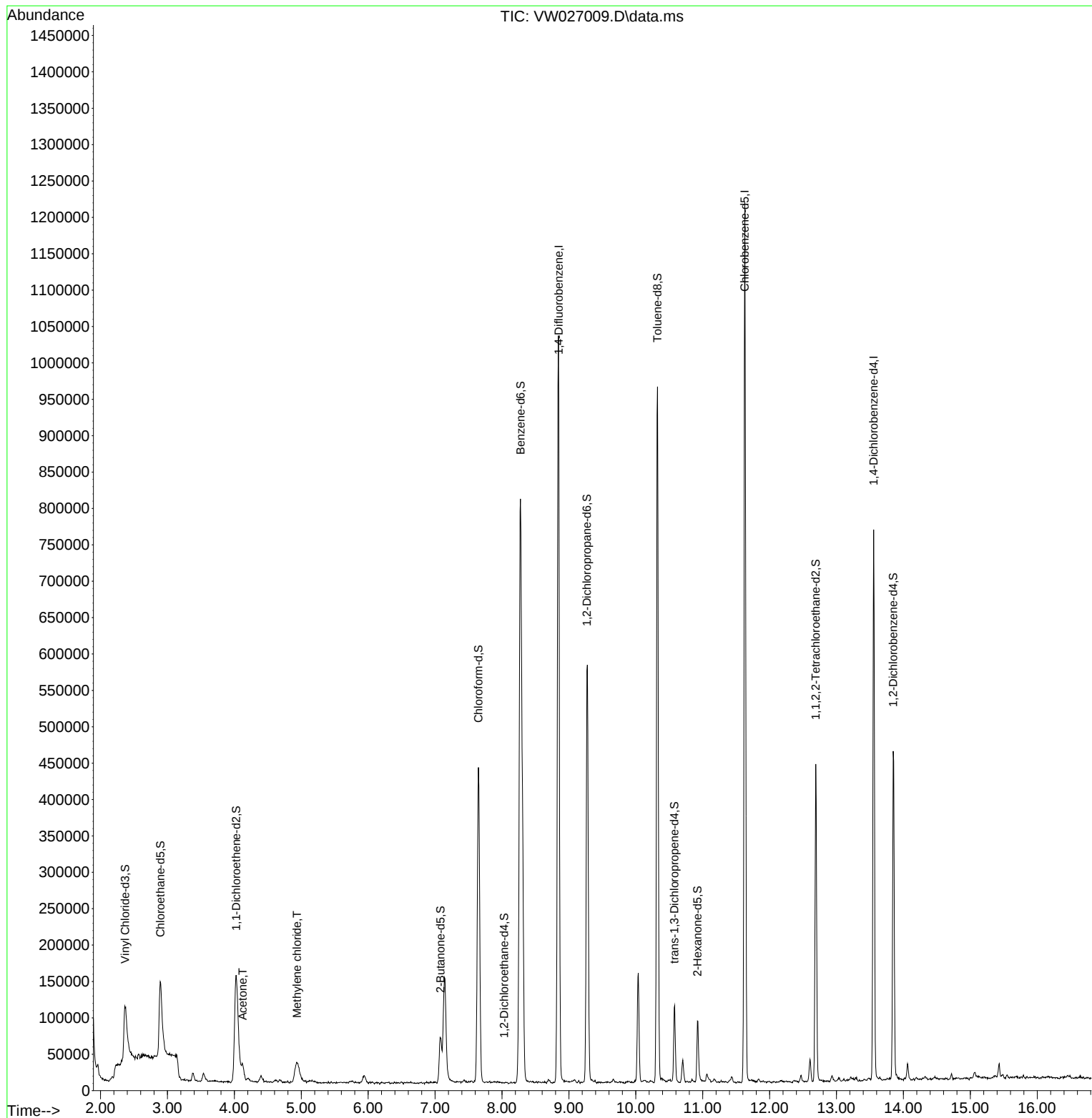
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	869123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	650917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	205635	13.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.960%
7) Chloroethane-d5	2.893	69	202695	16.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.680%
11) 1,1-Dichloroethene-d2	4.027	65	71153	12.434	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.720%
21) 2-Butanone-d5	7.081	46	114763	38.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.720%
24) Chloroform-d	7.648	84	453661	17.541	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.160%
26) 1,2-Dichloroethane-d4	8.032	65	133	0.010	ug/L	-0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	852024	19.956	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.840%
36) 1,2-Dichloropropane-d6	9.270	67	287339	22.924	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.324	98	652904	16.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.560%
43) trans-1,3-Dichloroprop...	10.574	79	61510	12.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.600%
47) 2-Hexanone-d5	10.922	63	29170	24.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	224920	23.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	119788	17.434	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.720%#
Target Compounds					Qvalue	
13) Acetone	4.124	43	30115	11.496	ug/L	97
16) Methylene chloride	4.935	84	34059	2.023	ug/L	95

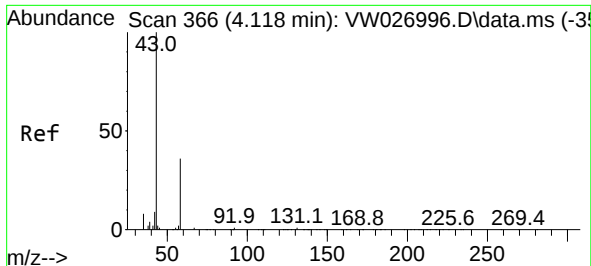
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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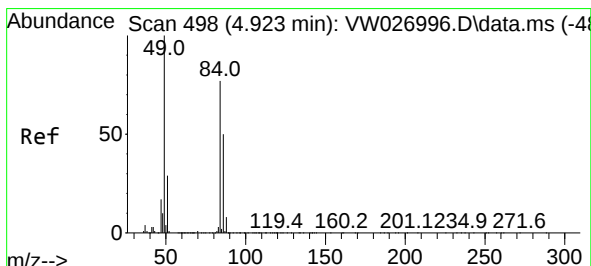
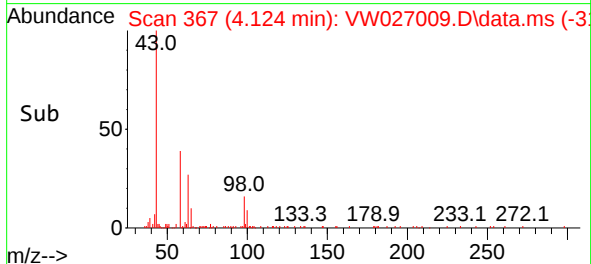
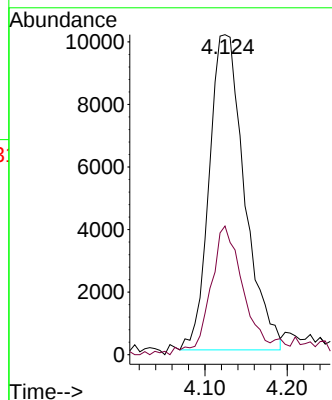
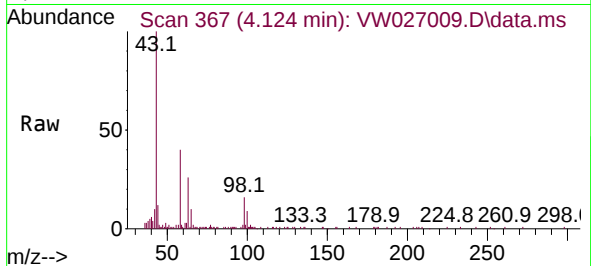




#13
Acetone
Concen: 11.496 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027009.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 30115
Ion Ratio Lower Upper
43 100
58 34.7 0.0 66.4



#16
Methylene chloride
Concen: 2.023 ug/L
RT: 4.935 min Scan# 500
Delta R.T. 0.012 min
Lab File: VW027009.D
Acq: 07 Sep 2023 17:02

Tgt Ion: 84 Resp: 34059
Ion Ratio Lower Upper
84 100
86 63.2 44.1 81.9
49 109.5 82.1 152.5

