

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027011.D
 Acq On : 07 Sep 2023 17:51
 Operator : SY/MD
 Sample : 04332-05
 Misc : 2.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 01:36:51 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)

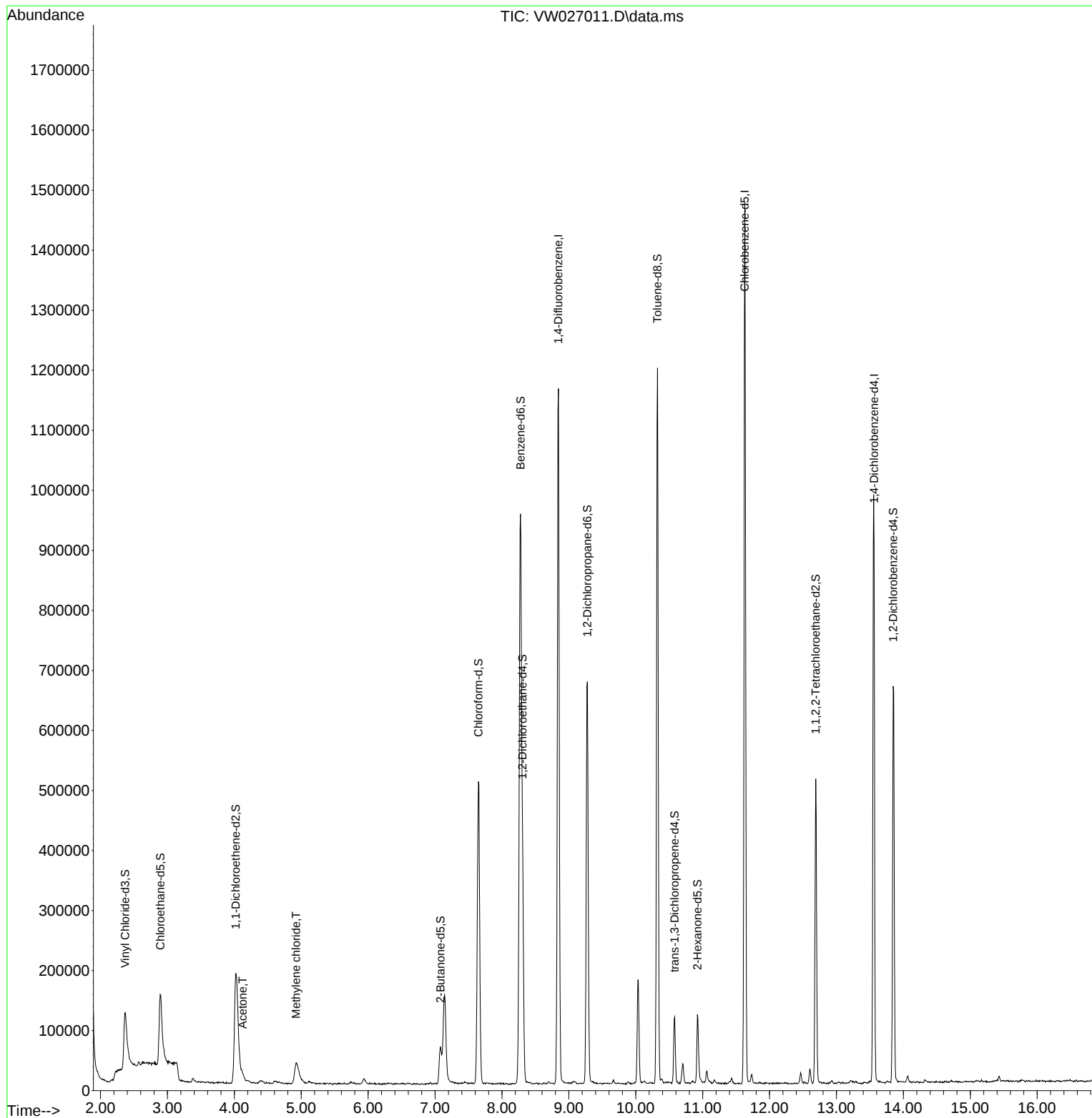
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	958173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	791153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	263054	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	233017	13.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.440%
7) Chloroethane-d5	2.893	69	225317	16.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.240%
11) 1,1-Dichloroethene-d2	4.021	65	87197	13.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.280%
21) 2-Butanone-d5	7.081	46	108179	32.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.600%
24) Chloroform-d	7.648	84	524815	18.407	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.640%
26) 1,2-Dichloroethane-d4	8.307	65	281889	18.810	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.240%
32) Benzene-d6	8.276	84	998151	19.235	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.920%
36) 1,2-Dichloropropane-d6	9.276	67	329087	21.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.400%
41) Toluene-d8	10.325	98	795937	16.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.760%
43) trans-1,3-Dichloroprop...	10.581	79	64063	10.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.360%
47) 2-Hexanone-d5	10.922	63	39220	27.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	261895	22.152	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	176710	19.423	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.680%
Target Compounds						Qvalue
13) Acetone	4.125	43	16052	5.558	ug/L	72
16) Methylene chloride	4.923	84	38488	2.073	ug/L	96

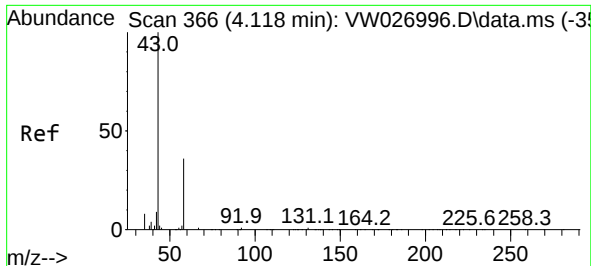
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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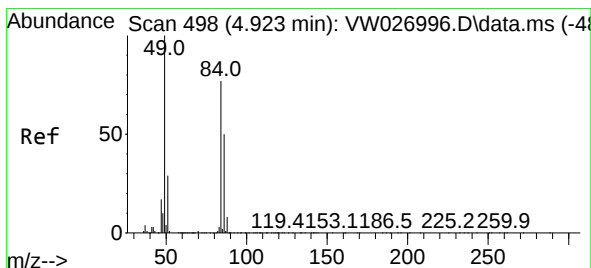
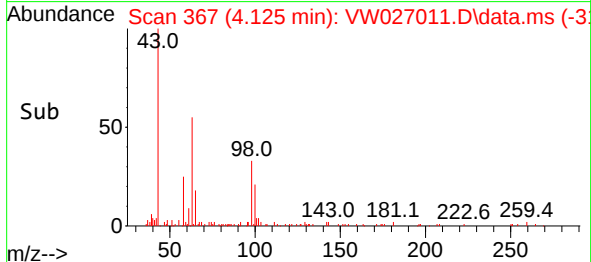
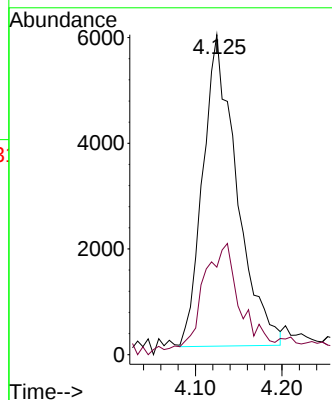
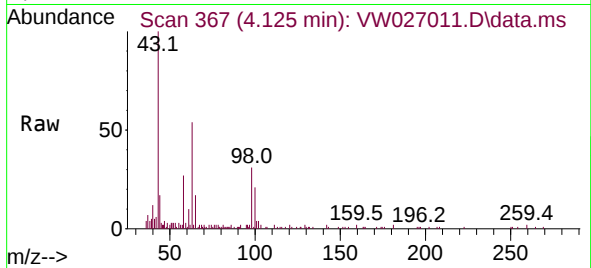




#13
Acetone
Concen: 5.558 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027011.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 16052
Ion Ratio Lower Upper
43 100
58 17.2 0.0 66.4



#16
Methylene chloride
Concen: 2.073 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027011.D
Acq: 07 Sep 2023 17:51

Tgt Ion: 84 Resp: 38488
Ion Ratio Lower Upper
84 100
86 60.9 44.1 81.9
49 112.6 82.1 152.5

