

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027013.D
 Acq On : 07 Sep 2023 18:39
 Operator : SY/MD
 Sample : 04332-07
 Misc : 2.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC7

Quant Time: Sep 08 01:37:14 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)

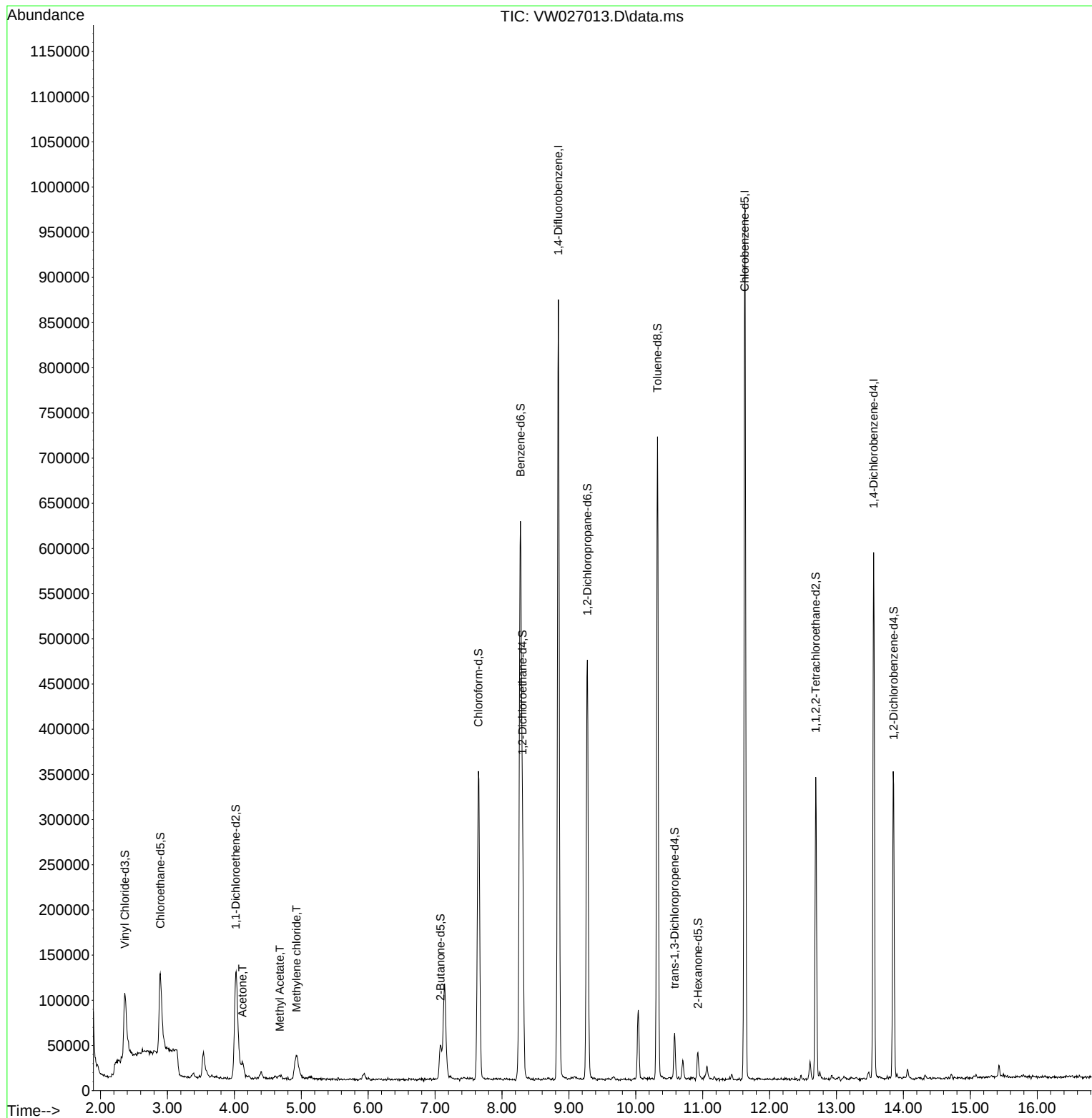
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	693712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	530568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	155272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153429	12.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.520%
7) Chloroethane-d5	2.893	69	155175	15.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.040%
11) 1,1-Dichloroethene-d2	4.021	65	52456	11.485	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.920%
21) 2-Butanone-d5	7.081	46	71842	30.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.160%
24) Chloroform-d	7.648	84	351934	17.049	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.200%
26) 1,2-Dichloroethane-d4	8.307	65	196099	18.073	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.280%
32) Benzene-d6	8.276	84	640715	18.411	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.640%
36) 1,2-Dichloropropane-d6	9.276	67	226998	22.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	10.325	98	464897	14.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.000%
43) trans-1,3-Dichloroprop...	10.581	79	29192	7.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	29.440%#
47) 2-Hexanone-d5	10.928	63	11158	11.698	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	171550	21.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.560%
66) 1,2-Dichlorobenzene-d4	13.854	152	85703	15.959	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	23533	11.255	ug/L	96
15) Methyl Acetate	4.679	43	7194	1.655	ug/L #	92
16) Methylene chloride	4.929	84	30438	2.265	ug/L	96

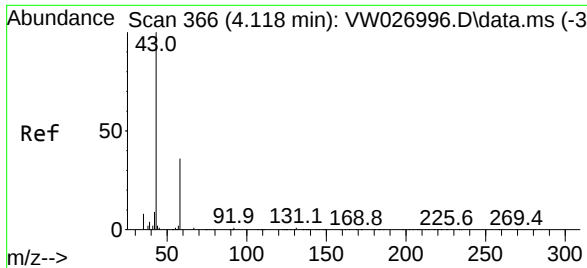
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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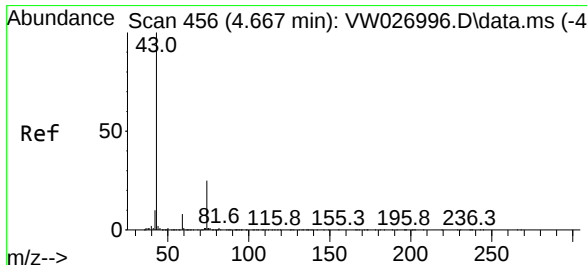
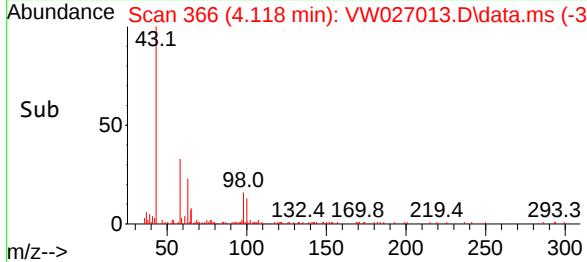
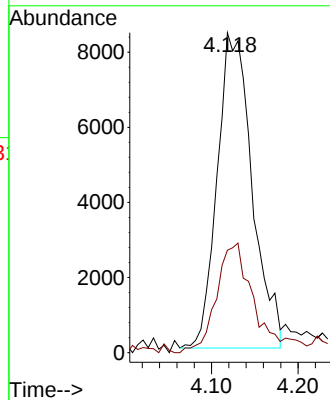
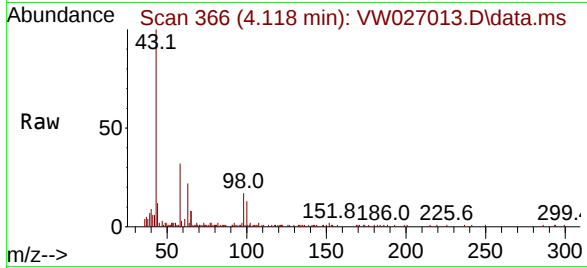




#13
Acetone
Concen: 11.255 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW027013.D
Acq: 07 Sep 2023 18:39

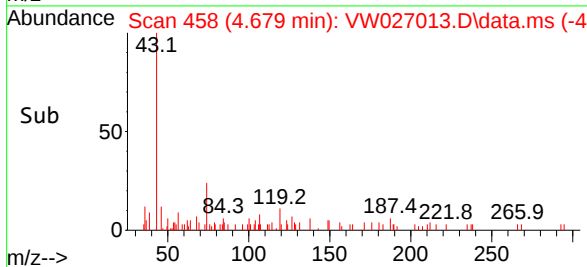
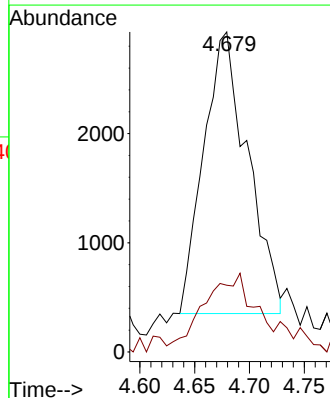
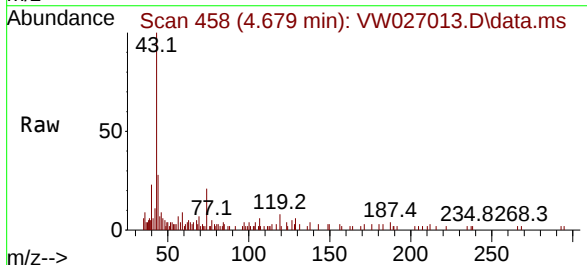
Instrument :
MSVOA_W
ClientSampleId :
C0AC7

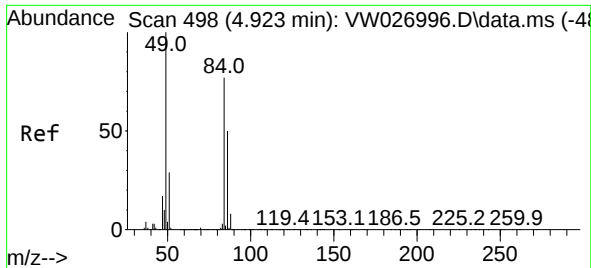
Tgt Ion: 43 Resp: 23533
Ion Ratio Lower Upper
43 100
58 35.3 0.0 66.4



#15
Methyl Acetate
Concen: 1.655 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW027013.D
Acq: 07 Sep 2023 18:39

Tgt Ion: 43 Resp: 7194
Ion Ratio Lower Upper
43 100
74 20.0 0.1 0.1#





#16
Methylene chloride
Concen: 2.265 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027013.D
Acq: 07 Sep 2023 18:39

Instrument :
MSVOA_W
ClientSampleId :
C0AC7

Tgt Ion: 84 Resp: 30438
Ion Ratio Lower Upper
84 100
86 60.8 44.1 81.9
49 112.3 82.1 152.5

