

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027052.D
 Acq On : 12 Sep 2023 00:25
 Operator : SY/MD
 Sample : 04387-15
 Misc : 1.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 01:17:46 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

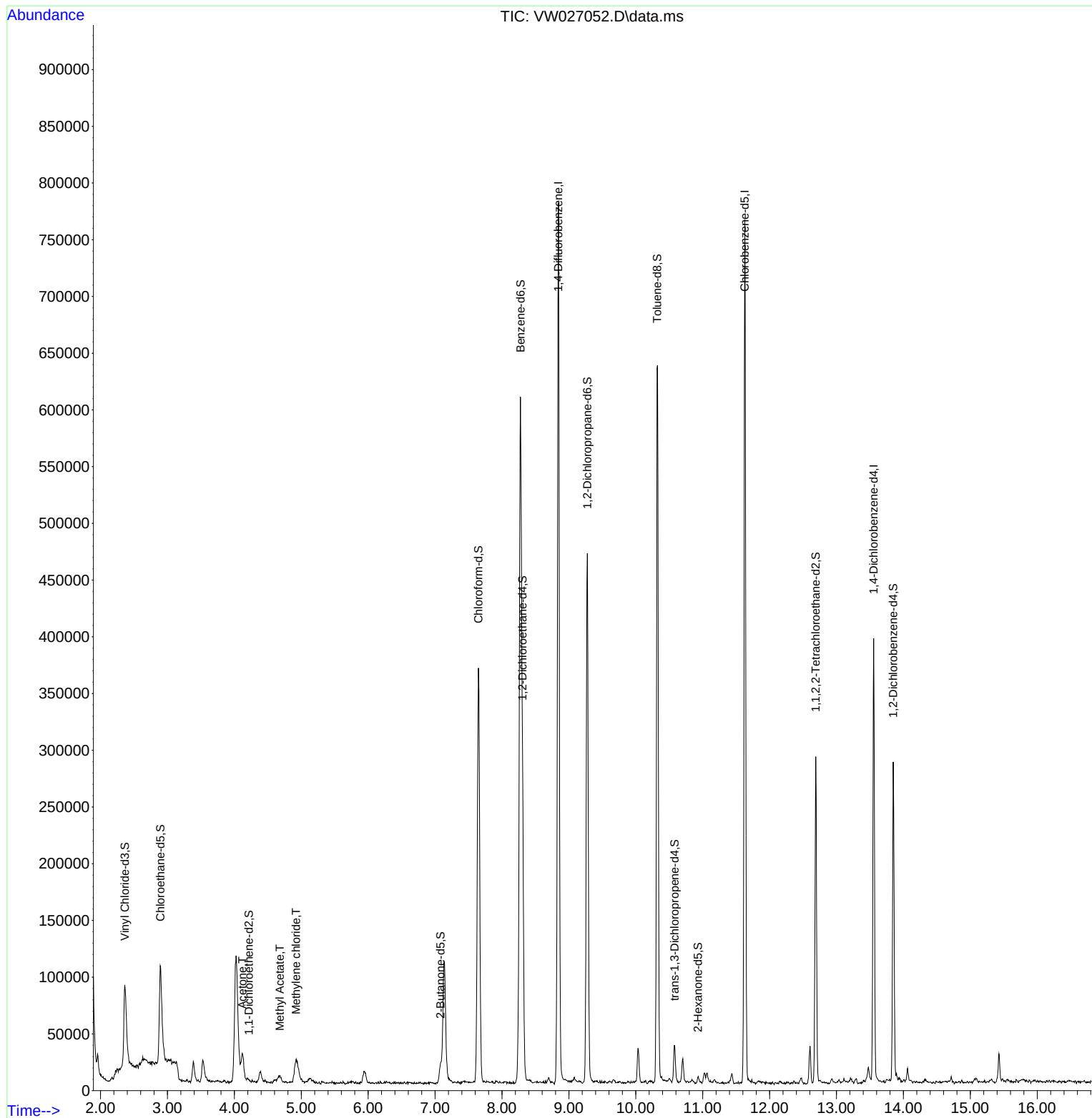
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	634669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	442677	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108240	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131315	11.581	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	46.320%	
7) Chloroethane-d5	2.893	69	146429	16.001	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.000%	
11) 1,1-Dichloroethene-d2	4.216	65	99	0.024	ug/L	0.19
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.080%#	
21) 2-Butanone-d5	7.081	46	30973	14.177	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	28.360%	
24) Chloroform-d	7.648	84	390978	20.702	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	8.307	65	192535	19.396	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.600%	
32) Benzene-d6	8.276	84	628100	21.632	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.520%	
36) 1,2-Dichloropropane-d6	9.276	67	226451	26.565	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	106.280%	
41) Toluene-d8	10.319	98	446649	16.990	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	67.960%	
43) trans-1,3-Dichloroprop...	10.581	79	20459	6.185	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	24.720%#	
47) 2-Hexanone-d5	10.928	63	2104	2.644	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	5.280%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143785	21.736	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	76309	20.384	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.520%	
Target Compounds						
13) Acetone	4.118	43	35269	18.437	ug/L	91
15) Methyl Acetate	4.679	43	12139	3.052	ug/L #	88
16) Methylene chloride	4.923	84	21663	1.762	ug/L	87

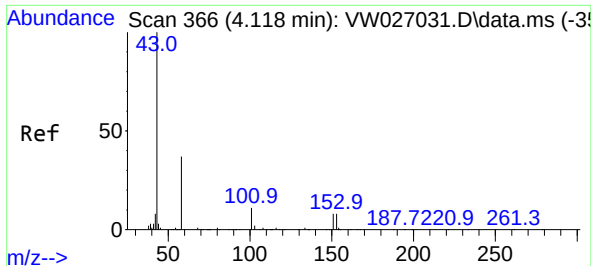
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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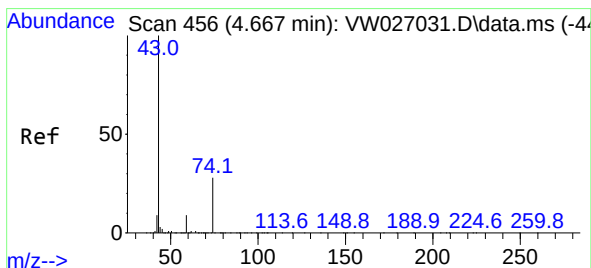
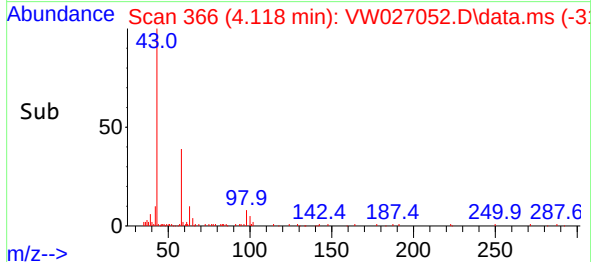
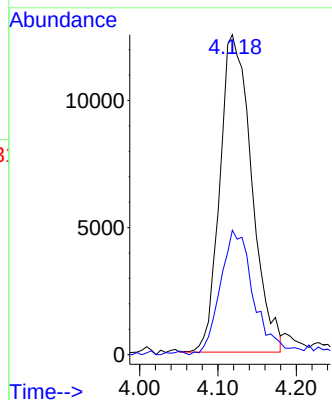
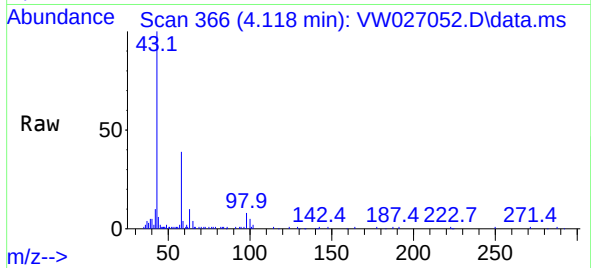




#13
Acetone
Concen: 18.437 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027052.D
Acq: 12 Sep 2023 00:25

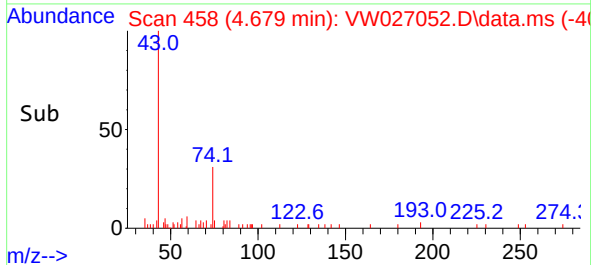
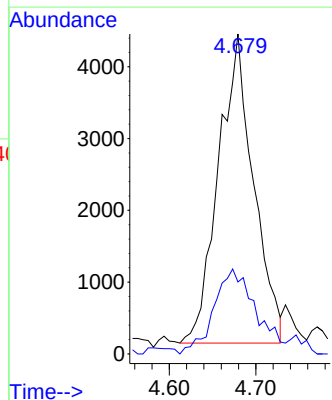
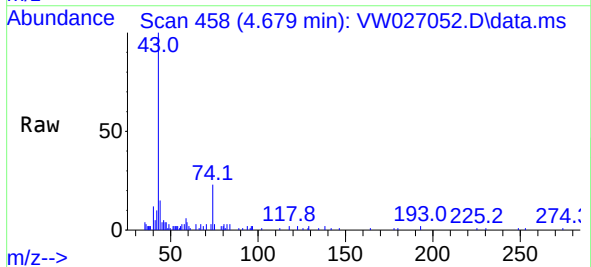
Instrument :
MSVOA_W
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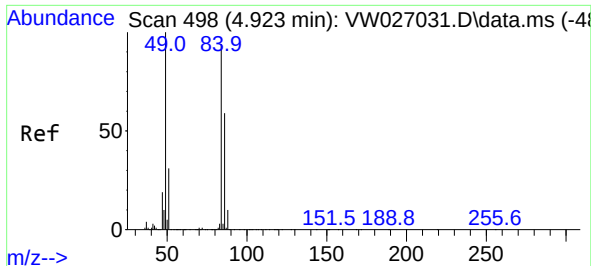
Tgt Ion: 43 Resp: 35269
Ion Ratio Lower Upper
43 100
58 38.3 0.0 66.4



#15
Methyl Acetate
Concen: 3.052 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW027052.D
Acq: 12 Sep 2023 00:25

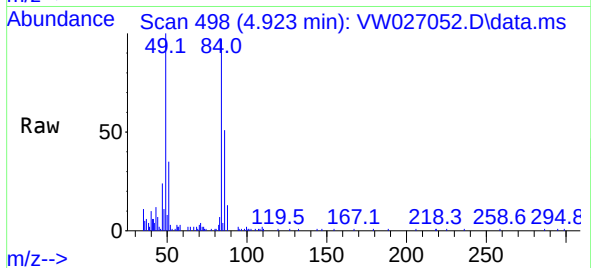
Tgt Ion: 43 Resp: 12139
Ion Ratio Lower Upper
43 100
74 28.5 0.1 0.1#





#16
Methylene chloride
Concen: 1.762 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027052.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 21663

Ion	Ratio	Lower	Upper
84	100		
86	52.9	44.1	81.9
49	103.2	82.1	152.5

