

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025946.D
 Acq On : 11 May 2023 11:02
 Operator : SY/MD
 Sample : 02689-18
 Misc : 3.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREPO

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 05:37:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	792124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	605481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182385	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233456	20.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.200%		
7) Chloroethane-d5	2.899	69	179623	21.585	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.320%		
11) 1,1-Dichloroethene-d2	4.027	65	115998	20.638	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.560%		
21) 2-Butanone-d5	7.075	46	156958	42.297	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.600%		
24) Chloroform-d	7.648	84	496782	21.750	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	8.307	65	282378m	21.863	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.440%		
32) Benzene-d6	8.276	84	998502	25.238	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.960%		
36) 1,2-Dichloropropane-d6	9.276	67	326728	25.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.240%		
41) Toluene-d8	10.325	98	804717	22.810	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.240%		
43) trans-1,3-Dichloroprop...	10.575	79	108521	21.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.600%		
47) 2-Hexanone-d5	10.922	63	104409	48.371	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199013	20.627	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	134778	20.271	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.080%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	75672	22.998	ug/L	98
16) Methylene chloride	4.917	84	27993	1.714	ug/L	99
22) 2-Butanone	7.179	43	21297	4.687	ug/L	99

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

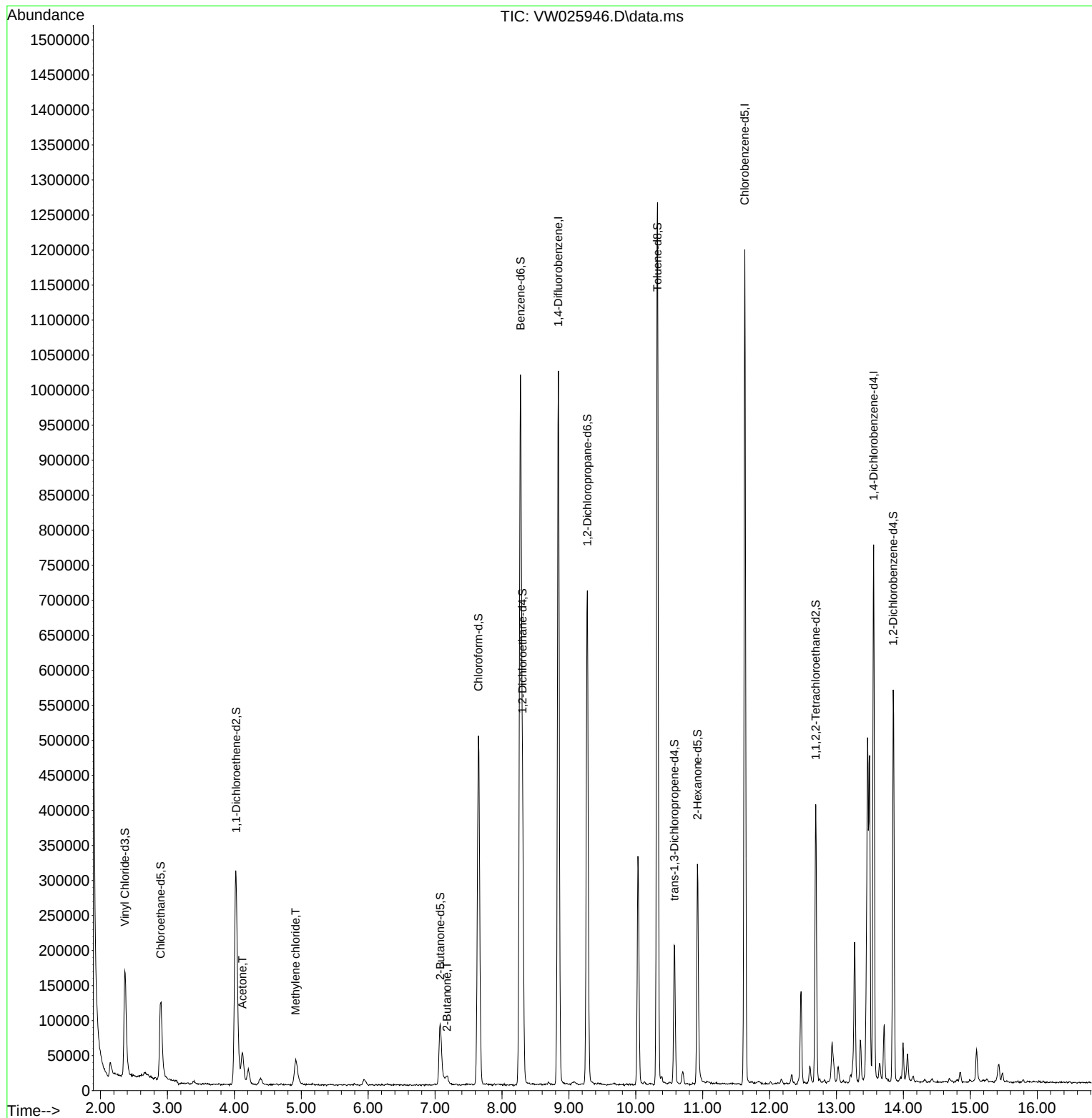
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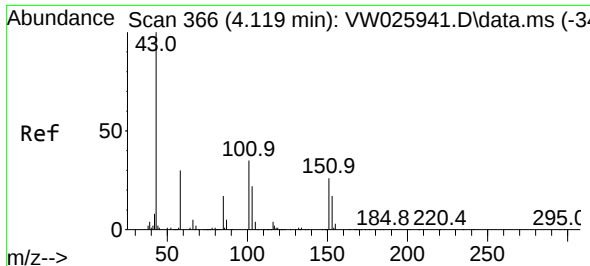
Instrument :
MSVOA_W
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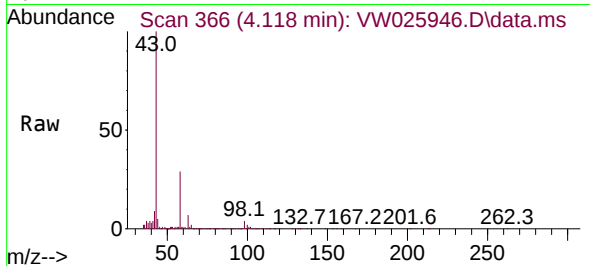
Quant Time: May 12 05:37:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration





#13
Acetone
Concen: 22.998 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025946.D
Acq: 11 May 2023 11:02

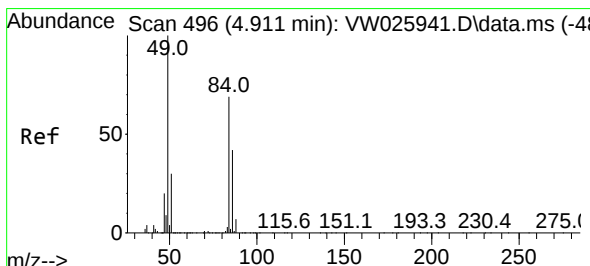
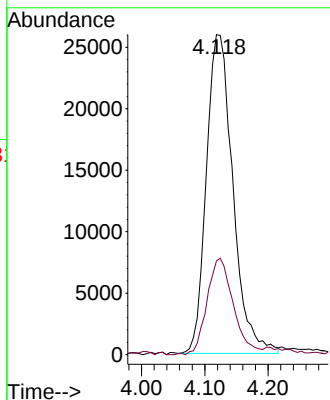
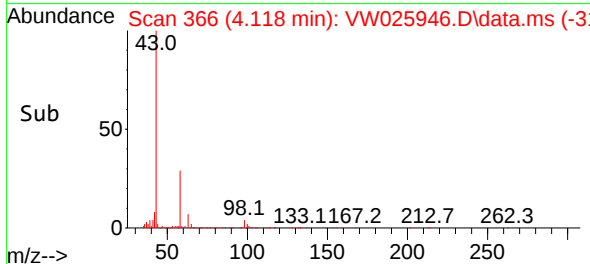
Instrument :
MSVOA_W
ClientSampleId :
JREP0



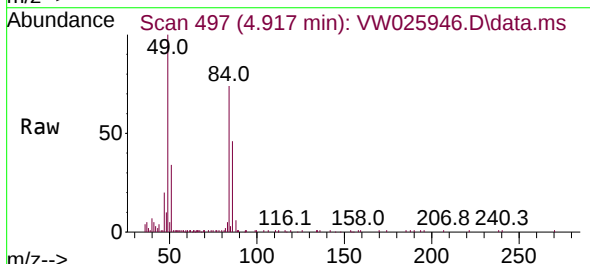
Tgt Ion: 43 Resp: 75672
Ion Ratio Lower Upper
43 100
58 30.0 0.0 58.2

Manual Integrations
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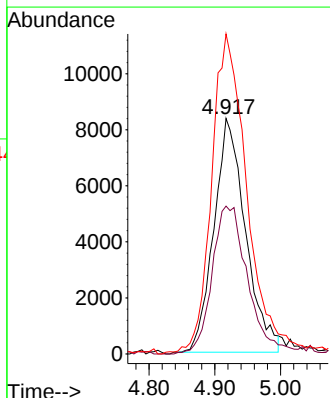
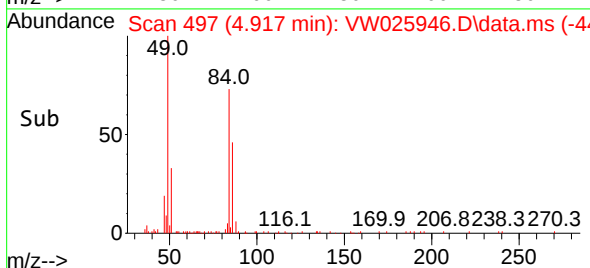
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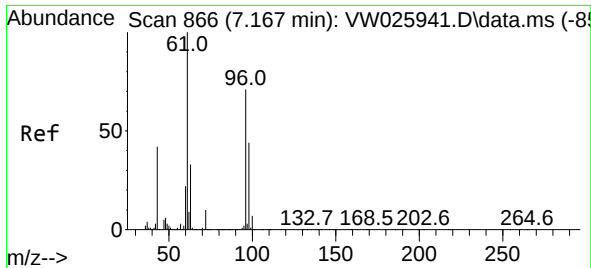


#16
Methylene chloride
Concen: 1.714 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025946.D
Acq: 11 May 2023 11:02



Tgt Ion: 84 Resp: 27993
Ion Ratio Lower Upper
84 100
86 62.8 41.7 77.5
49 135.9 95.3 177.1





#22
 2-Butanone
 Concen: 4.687 ug/L
 RT: 7.179 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW025946.D
 Acq: 11 May 2023 11:02

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP0

Tgt Ion: 43 Resp: 2129
 Ion Ratio Lower Upper
 43 100
 72 23.9 11.8 35.4

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