

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025891.D
 Acq On : 08 May 2023 19:40
 Operator : SY/MD
 Sample : 02612-24
 Misc : 3.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 03:00:55 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	850528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	674231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	210121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	245192	20.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
7) Chloroethane-d5	2.899	69	217450	24.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.360%
11) 1,1-Dichloroethene-d2	4.027	65	124003	20.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.200%
21) 2-Butanone-d5	7.075	46	169891	42.639	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.280%
24) Chloroform-d	7.648	84	534231	21.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.306	65	308560m	22.249	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	8.270	84	1084374	24.614	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	9.270	67	357434	25.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.440%
41) Toluene-d8	10.324	98	907841	23.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	10.574	79	116623	20.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.922	63	117829	49.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241262	22.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	177558	23.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.720%
Target Compounds					Qvalue	
13) Acetone	4.124	43	56542	16.004	ug/L	98
16) Methylene chloride	4.917	84	39523	2.253	ug/L	98
22) 2-Butanone	7.172	43	27557	5.649	ug/L	98

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

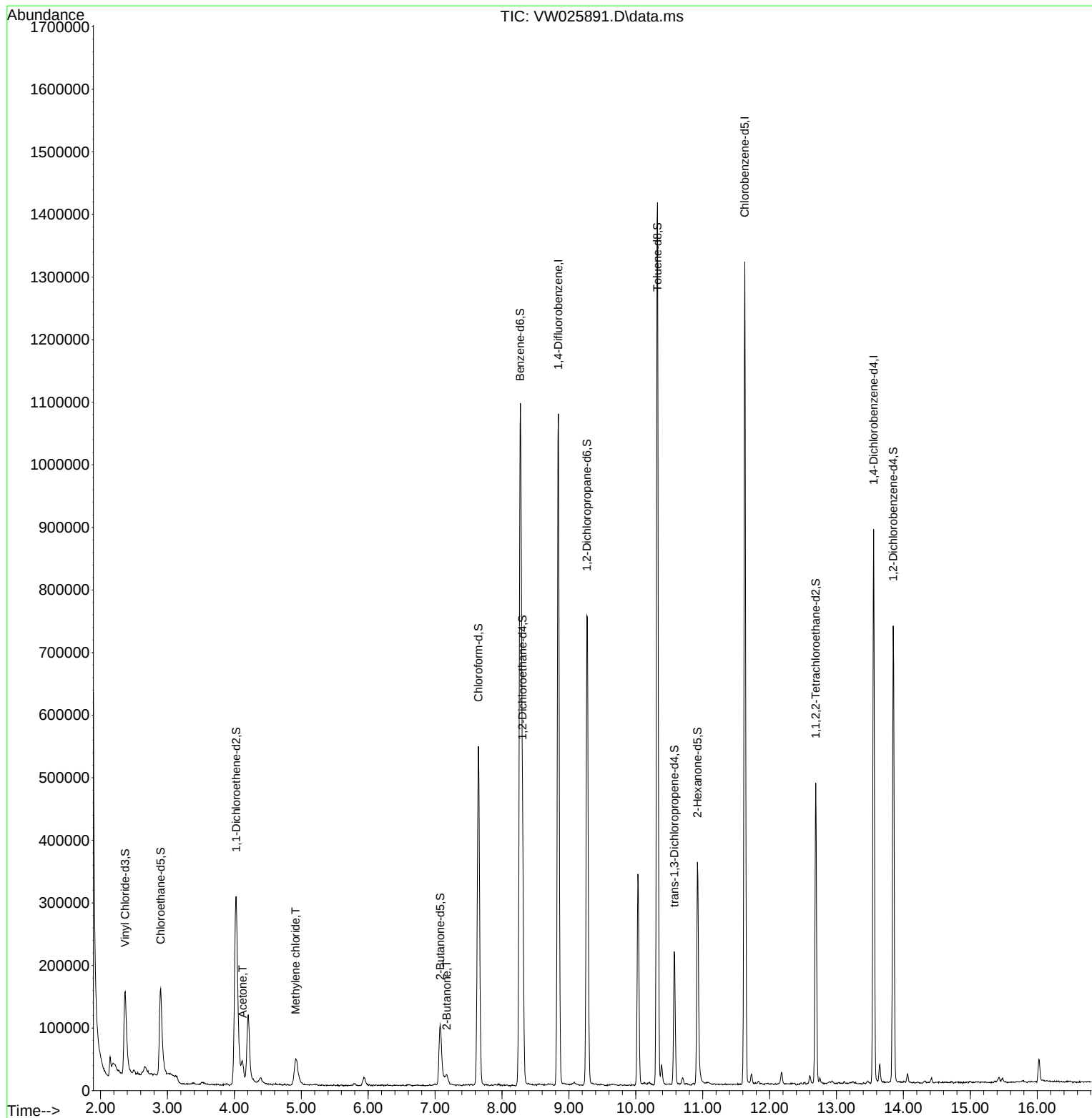
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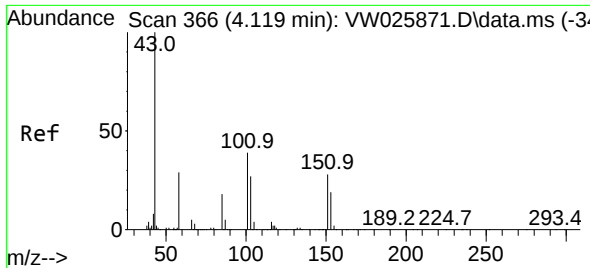
Instrument :
MSVOA_W
ClientSampleId :
JREG5

Quant Time: May 09 03:00:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
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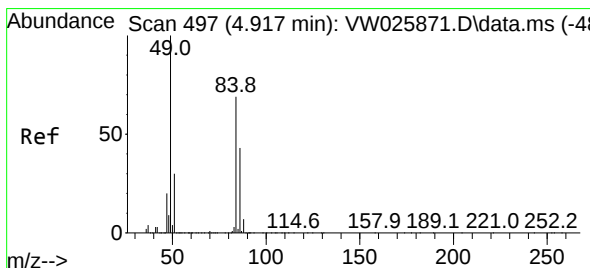
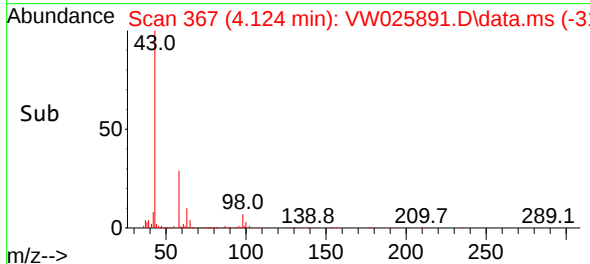
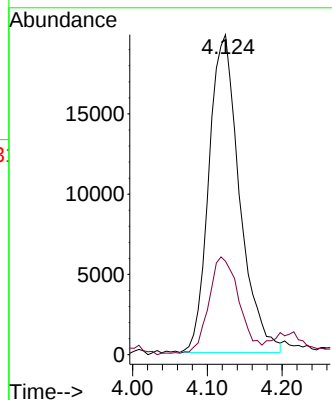
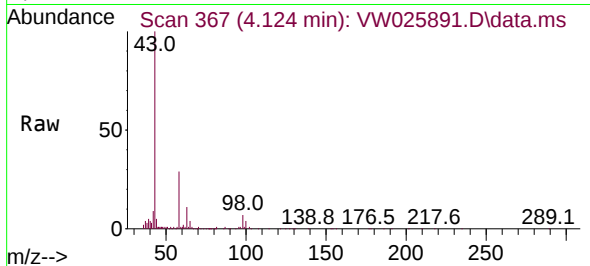
#13
Acetone
Concen: 16.004 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025891.D
Acq: 08 May 2023 19:40

Instrument :
MSVOA_W
ClientSampleId :
JREG5

Tgt Ion: 43 Resp: 5654
Ion Ratio Lower Upper
43 100
58 30.0 0.0 58.2

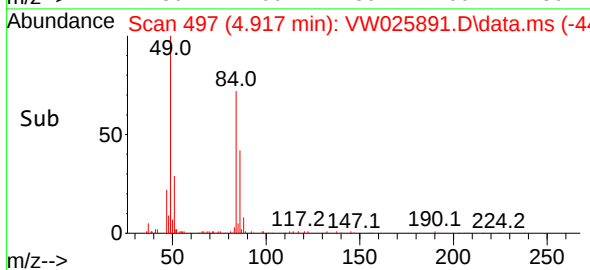
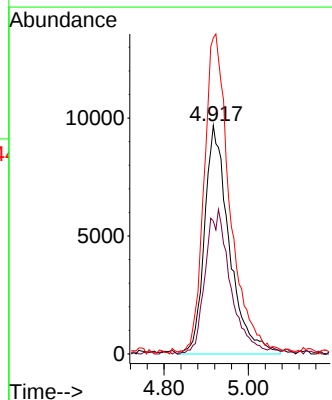
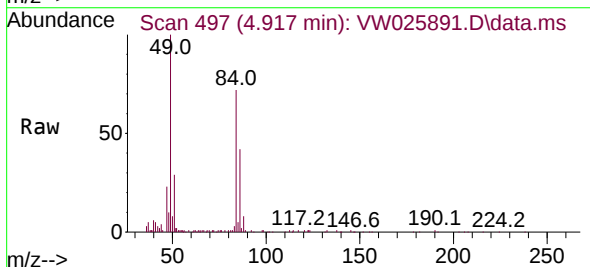
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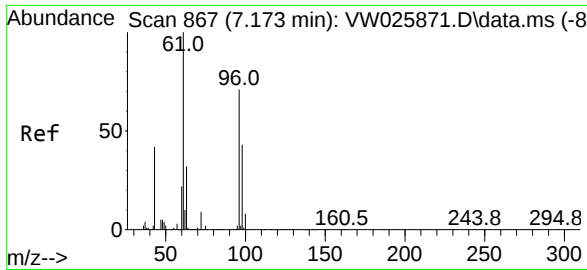
Reviewed By :Semsettin Yesilyurt 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#16
Methylene chloride
Concen: 2.253 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025891.D
Acq: 08 May 2023 19:40

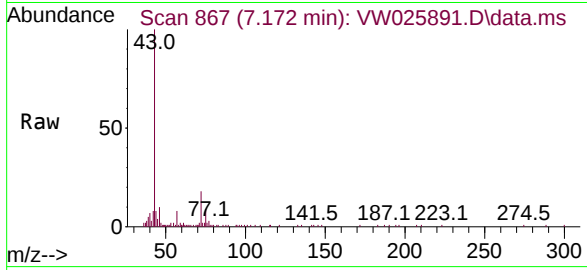
Tgt Ion: 84 Resp: 39523
Ion Ratio Lower Upper
84 100
86 58.1 41.7 77.5
49 138.4 95.3 177.1





#22
 2-Butanone
 Concen: 5.649 ug/L
 RT: 7.172 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025891.D
 Acq: 08 May 2023 19:40

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Tgt Ion: 43 Resp: 2755
 Ion Ratio Lower Upper
 43 100
 72 22.4 11.8 35.4

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