

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025601.D
 Acq On : 20 Apr 2023 13:17
 Operator : SY/MD
 Sample : 02418-13RE
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z7RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 01:49:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	644544	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349592	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	199654	19.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.160%		
7) Chloroethane-d5	2.893	69	181076	24.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.000%		
11) 1,1-Dichloroethene-d2	4.021	63	328081	15.467	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.880%		
21) 2-Butanone-d5	7.075	46	206062	88.066	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	176.140%#		
24) Chloroform-d	7.648	84	489790	27.064	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.240%		
26) 1,2-Dichloroethane-d4	8.301	65	270014	28.679	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	114.720%		
32) Benzene-d6	8.276	84	932261	41.184	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	164.720%#		
36) 1,2-Dichloropropane-d6	9.270	67	333550	47.258	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	189.040%#		
41) Toluene-d8	10.325	98	631408	31.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	127.720%		
43) trans-1,3-Dichloroprop...	10.575	79	69371	26.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.880%		
47) 2-Hexanone-d5	10.922	63	106513	110.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	220.820%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226576	47.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	190.240%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	78147	35.801	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	143.200%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	64076	32.356	ug/L	98
14) Carbon disulfide	4.393	76	21268m	0.674	ug/L	
16) Methylene chloride	4.917	84	32208	3.144	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	8729	0.882	ug/L #	93
22) 2-Butanone	7.185	43	23545m	8.363	ug/L	

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

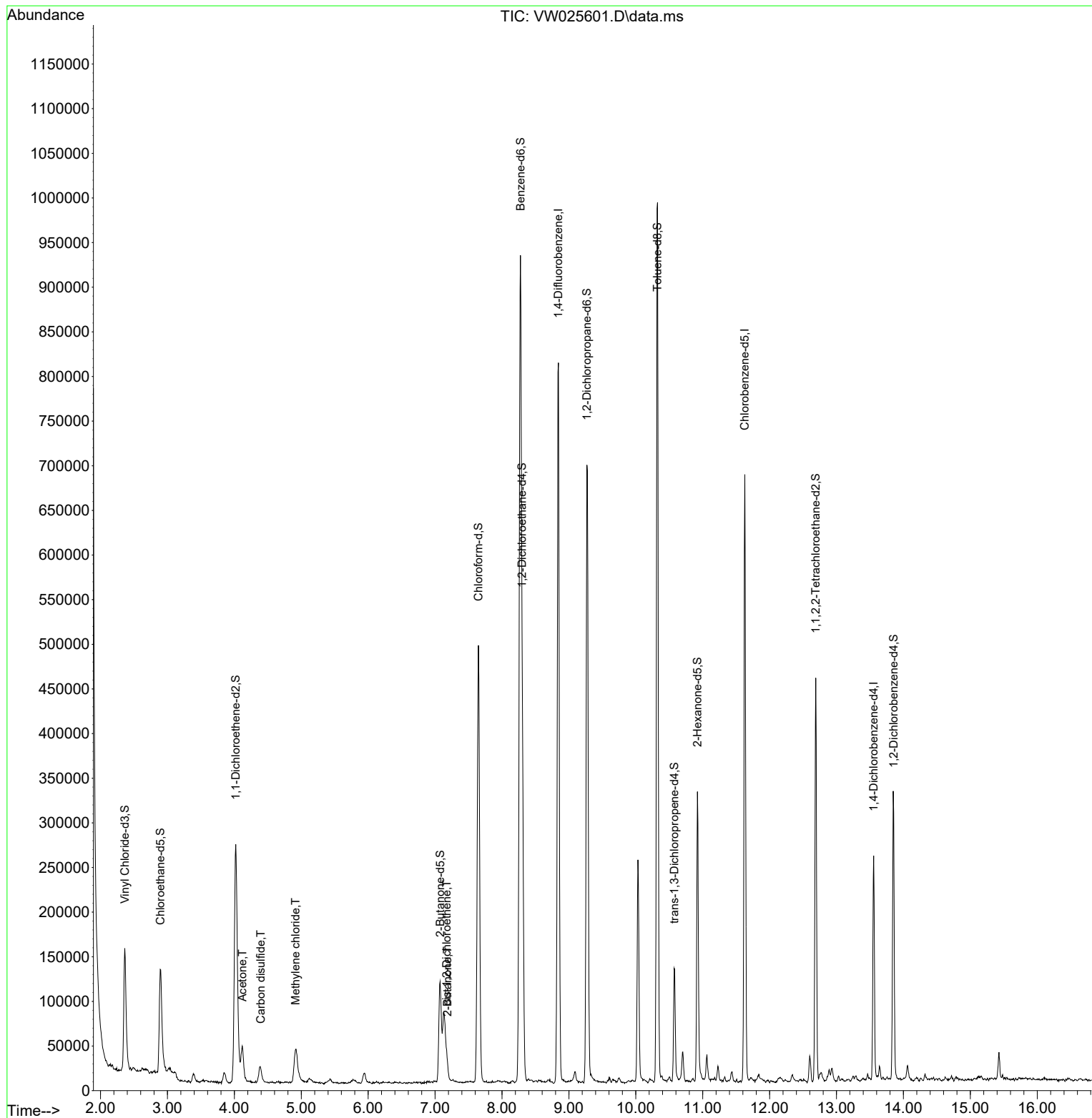
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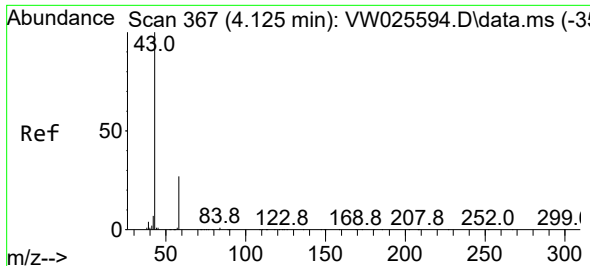
Instrument :
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ClientSampleId :
EW8Z7RE

Quant Time: Apr 21 01:49:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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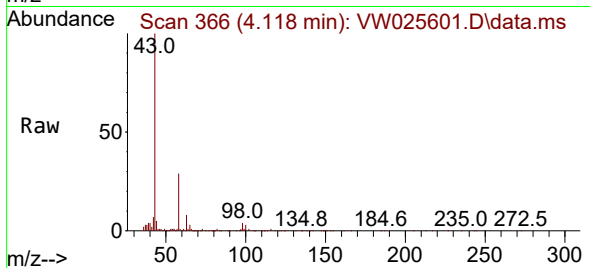
Reviewed By :Semsettin Yesilyurt 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023





#13
Acetone
Concen: 32.356 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025601.D
Acq: 20 Apr 2023 13:17

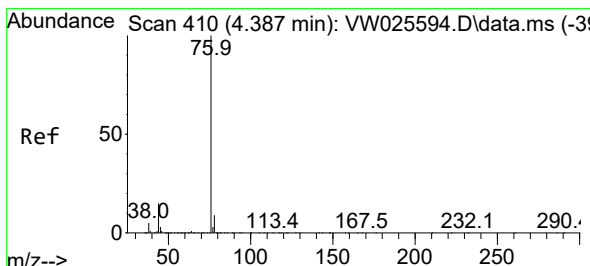
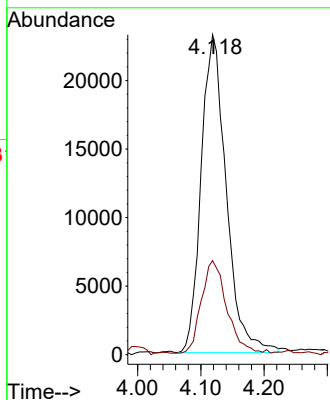
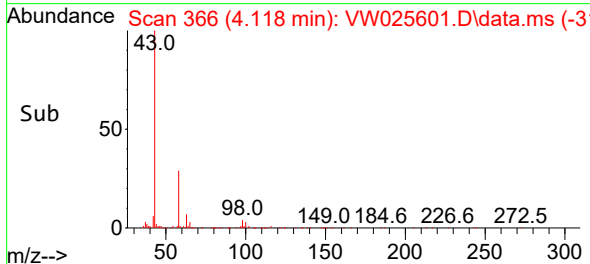
Instrument :
MSVOA_W
ClientSampleId :
EW8Z7RE



Tgt Ion: 43 Resp: 6407
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.4

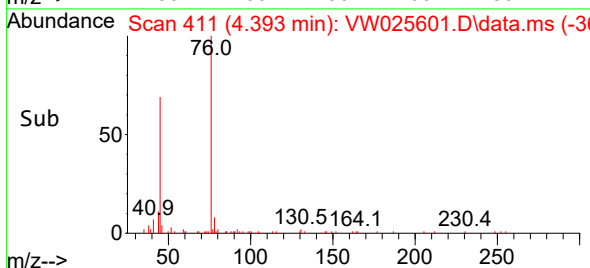
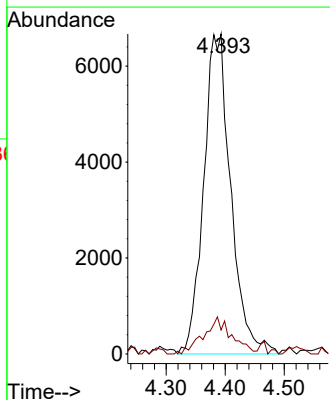
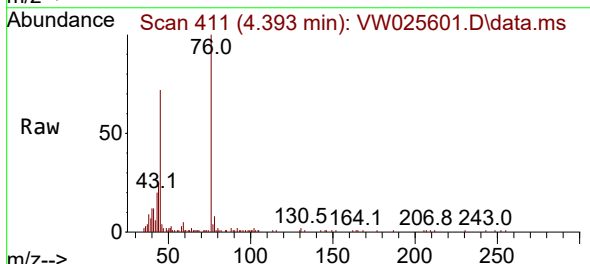
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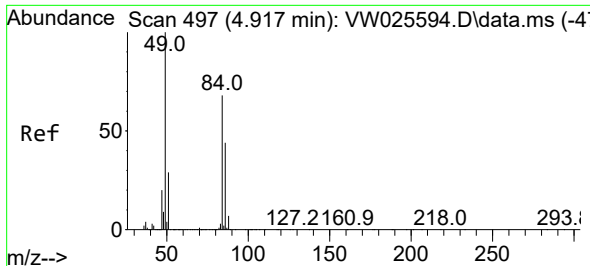
Reviewed By :Semsettin Yesilyurt 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#14
Carbon disulfide
Concen: 0.674 ug/L m
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025601.D
Acq: 20 Apr 2023 13:17

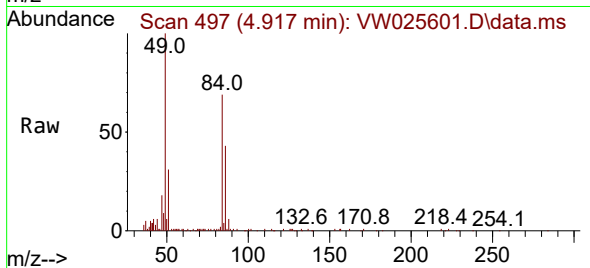
Tgt Ion: 76 Resp: 21268
Ion Ratio Lower Upper
76 100
78 7.5 7.1 10.7





#16
Methylene chloride
Concen: 3.144 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025601.D
Acq: 20 Apr 2023 13:17

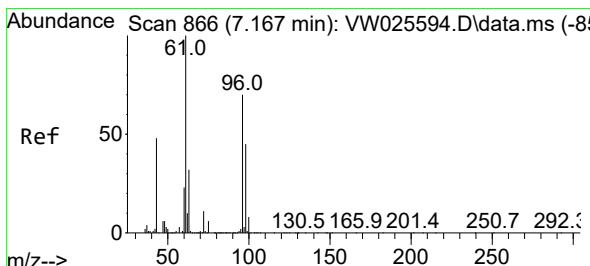
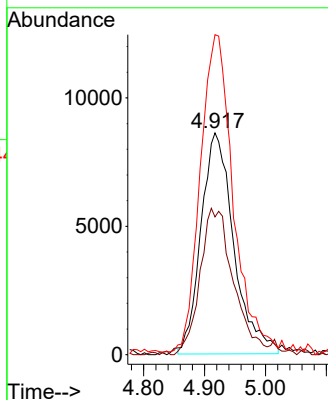
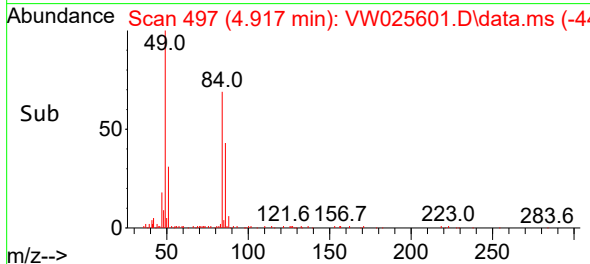
Instrument :
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ClientSampleId :
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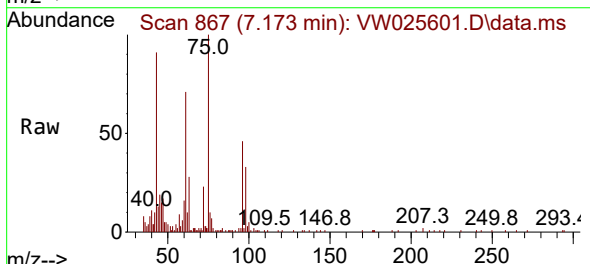
Tgt Ion: 84 Resp: 32208
Ion Ratio Lower Upper
84 100
86 62.1 44.9 83.3
49 144.3 101.4 188.4

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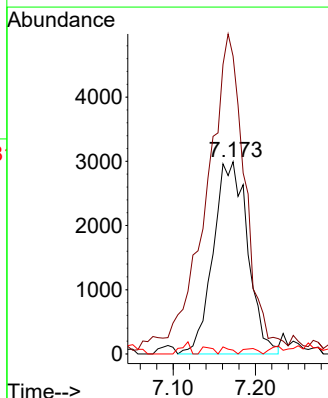
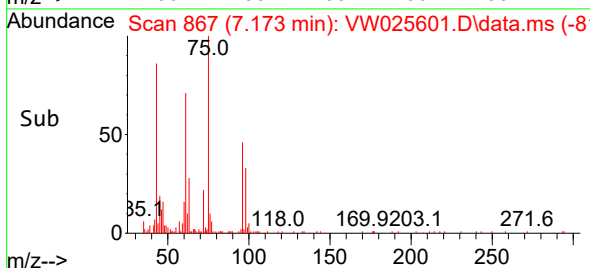
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Supervised By :Mahesh Dadoda 04/22/2023

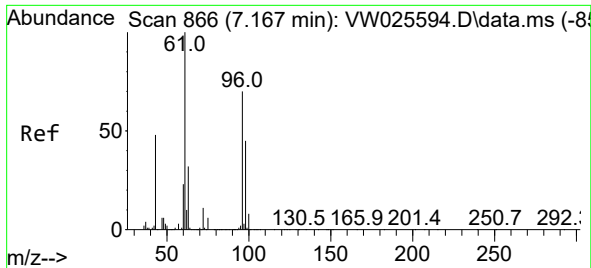


#20
cis-1,2-Dichloroethene
Concen: 0.882 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025601.D
Acq: 20 Apr 2023 13:17



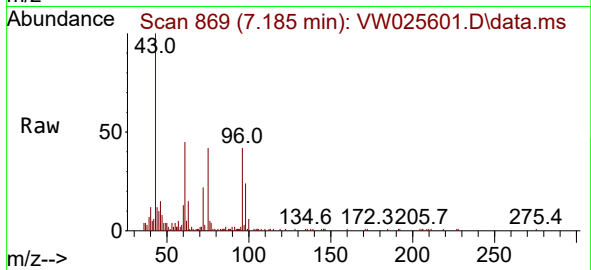
Tgt Ion: 96 Resp: 8729
Ion Ratio Lower Upper
96 100
61 154.9 102.6 190.6
68 2.0 0.1 0.1#





#22
 2-Butanone
 Concen: 8.363 ug/L m
 RT: 7.185 min Scan# 8
 Delta R.T. 0.018 min
 Lab File: VW025601.D
 Acq: 20 Apr 2023 13:17

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z7RE



Tgt Ion: 43 Resp: 2354
 Ion Ratio Lower Upper
 43 100
 72 0.3 12.0 36.0

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