

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026346.D
 Acq On : 27 Jun 2023 11:50
 Operator : SY/MD
 Sample : 03421-05
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4643

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/28/2023
 Supervised By : Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 01:20:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	827623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	543349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	264447	21.994	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.960%		
7) Chloroethane-d5	2.899	69	205163	24.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.000%		
11) 1,1-Dichloroethene-d2	4.027	65	121779	22.372	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.480%		
21) 2-Butanone-d5	7.081	46	205336	54.340	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.680%		
24) Chloroform-d	7.648	84	502156	21.412	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.640%		
26) 1,2-Dichloroethane-d4	8.307	65	321805m	24.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.680%		
32) Benzene-d6	8.276	84	1004960	29.881	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.520%		
36) 1,2-Dichloropropane-d6	9.276	67	325613	29.795	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.160%		
41) Toluene-d8	10.325	98	746086	25.344	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.360%		
43) trans-1,3-Dichloroprop...	10.581	79	114097	26.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.000%		
47) 2-Hexanone-d5	10.922	63	124580	74.227	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.460%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	198272	23.044	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	98857	21.395	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.600%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	282207	93.306	ug/L	99
22) 2-Butanone	7.173	43	122788	26.533	ug/L	97
63) 1,2,4-Trimethylbenzene	13.251	105	8352	0.560	ug/L	99

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

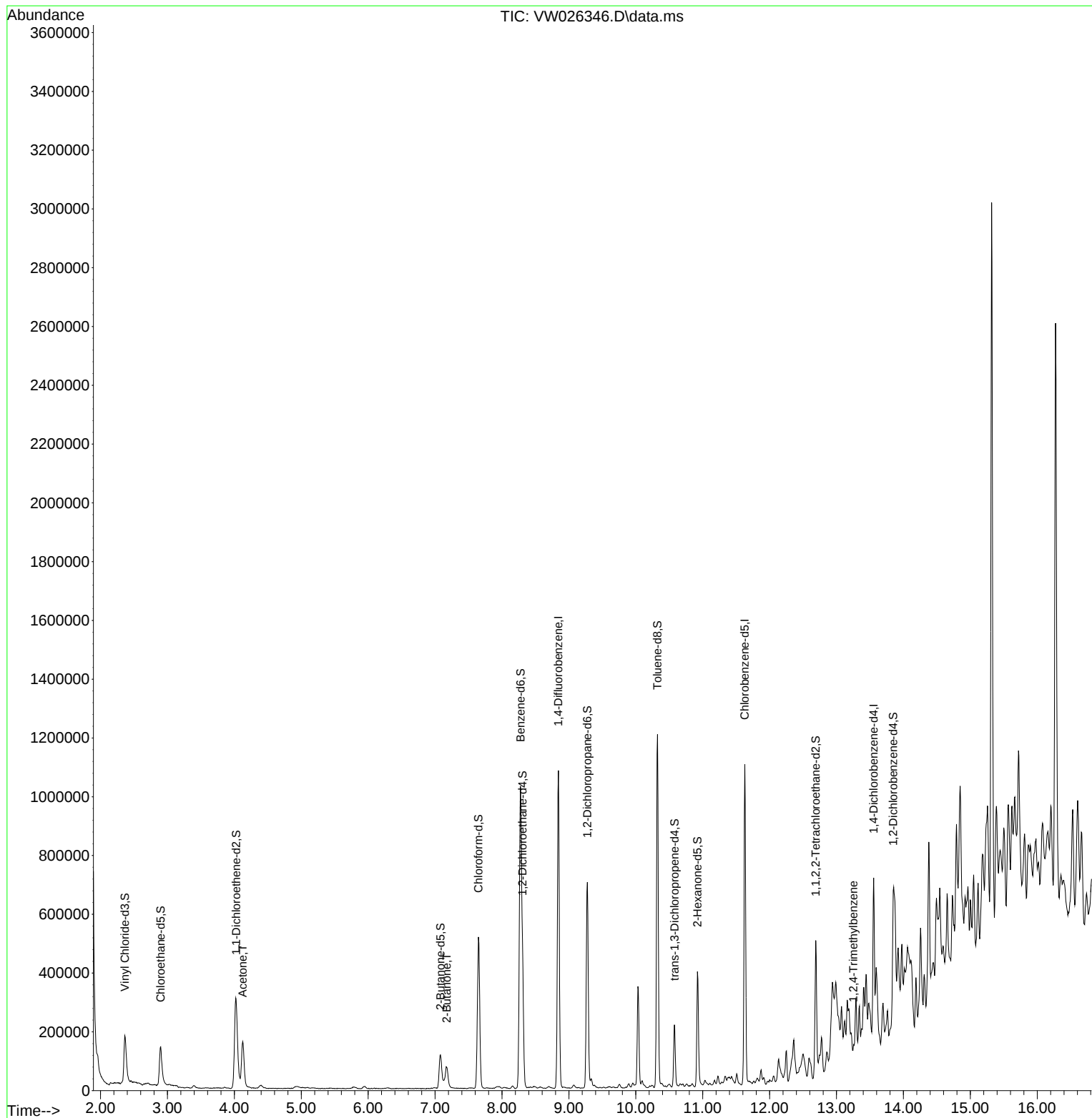
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Data File : VW026346.D
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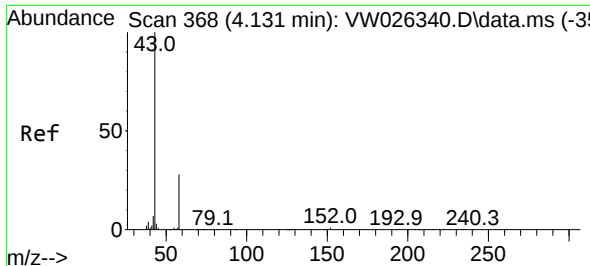
Instrument :
MSVOA_W
ClientSampleId :
A4643

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Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
Response via : Initial Calibration





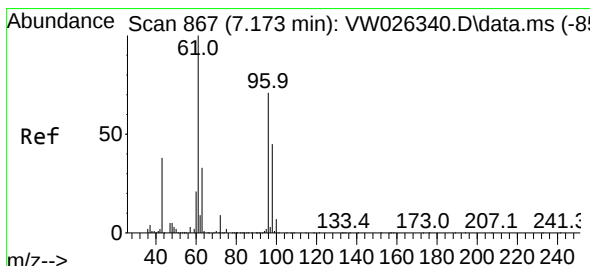
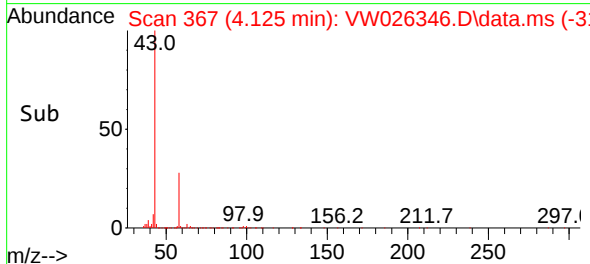
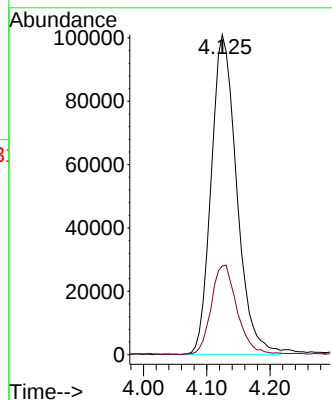
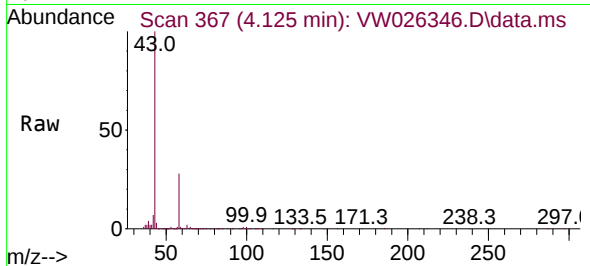
#13
Acetone
Concen: 93.306 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026346.D
Acq: 27 Jun 2023 11:50

Instrument :
MSVOA_W
ClientSampleId :
A4643

Tgt Ion: 43 Resp: 28220
Ion Ratio Lower Upper
43 100
58 28.6 0.0 55.8

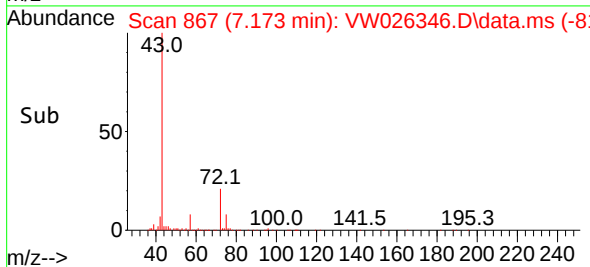
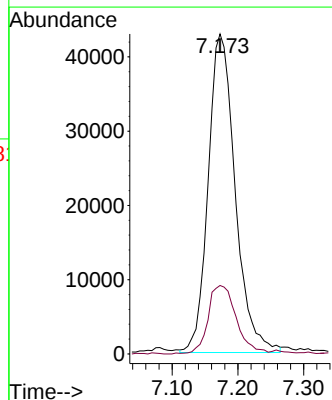
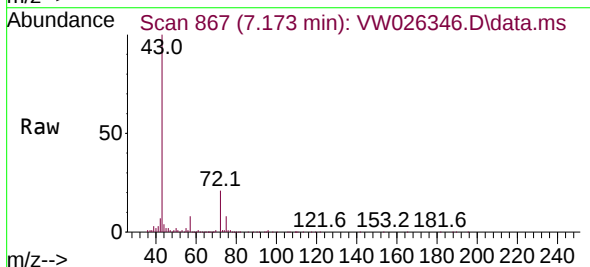
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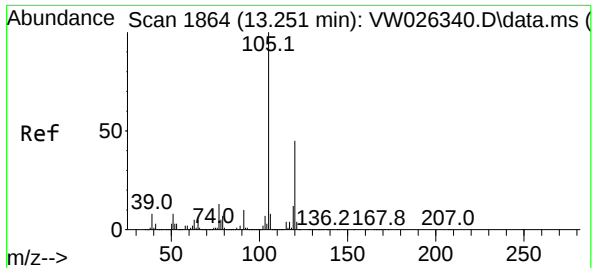
Reviewed By :Semsettin Yesilyurt 06/28/2023
Supervised By :Mahesh Dadoda 06/29/2023



#22
2-Butanone
Concen: 26.533 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026346.D
Acq: 27 Jun 2023 11:50

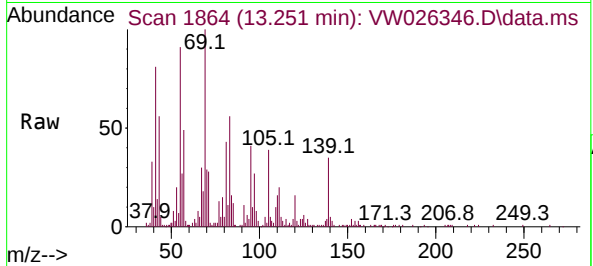
Tgt Ion: 43 Resp: 122788
Ion Ratio Lower Upper
43 100
72 22.1 11.8 35.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.560 ug/L
 RT: 13.251 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: VW026346.D
 Acq: 27 Jun 2023 11:50

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Tgt Ion: 105 Resp: 8352
 Ion Ratio Lower Upper
 105 100
 120 43.2 35.0 52.6

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