

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029449.D
 Acq On : 02 Jul 2024 17:07
 Operator : SY/MD
 Sample : P3100-14
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BY0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 05:45:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	236804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	143881	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	28840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63632	19.414	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.640%		
7) Chloroethane-d5	2.899	69	54156	19.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.280%		
11) 1,1-Dichloroethene-d2	4.021	65	29365	18.556	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.240%		
21) 2-Butanone-d5	7.075	46	46667	47.590	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.180%		
24) Chloroform-d	7.648	84	143349	20.293	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.160%		
26) 1,2-Dichloroethane-d4	8.307	65	89036m	21.953	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.800%		
32) Benzene-d6	8.276	84	256347	29.333	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.320%		
36) 1,2-Dichloropropane-d6	9.276	67	88414	31.826	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	127.320%#		
41) Toluene-d8	10.325	98	170702	22.077	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.320%		
43) trans-1,3-Dichloroprop...	10.581	79	25311	22.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.440%		
47) 2-Hexanone-d5	10.922	63	28709	65.923	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50242	22.723	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	19031	19.011	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.040%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	15651	18.781	ug/L	96
22) 2-Butanone	7.185	43	6170	5.401	ug/L	80

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

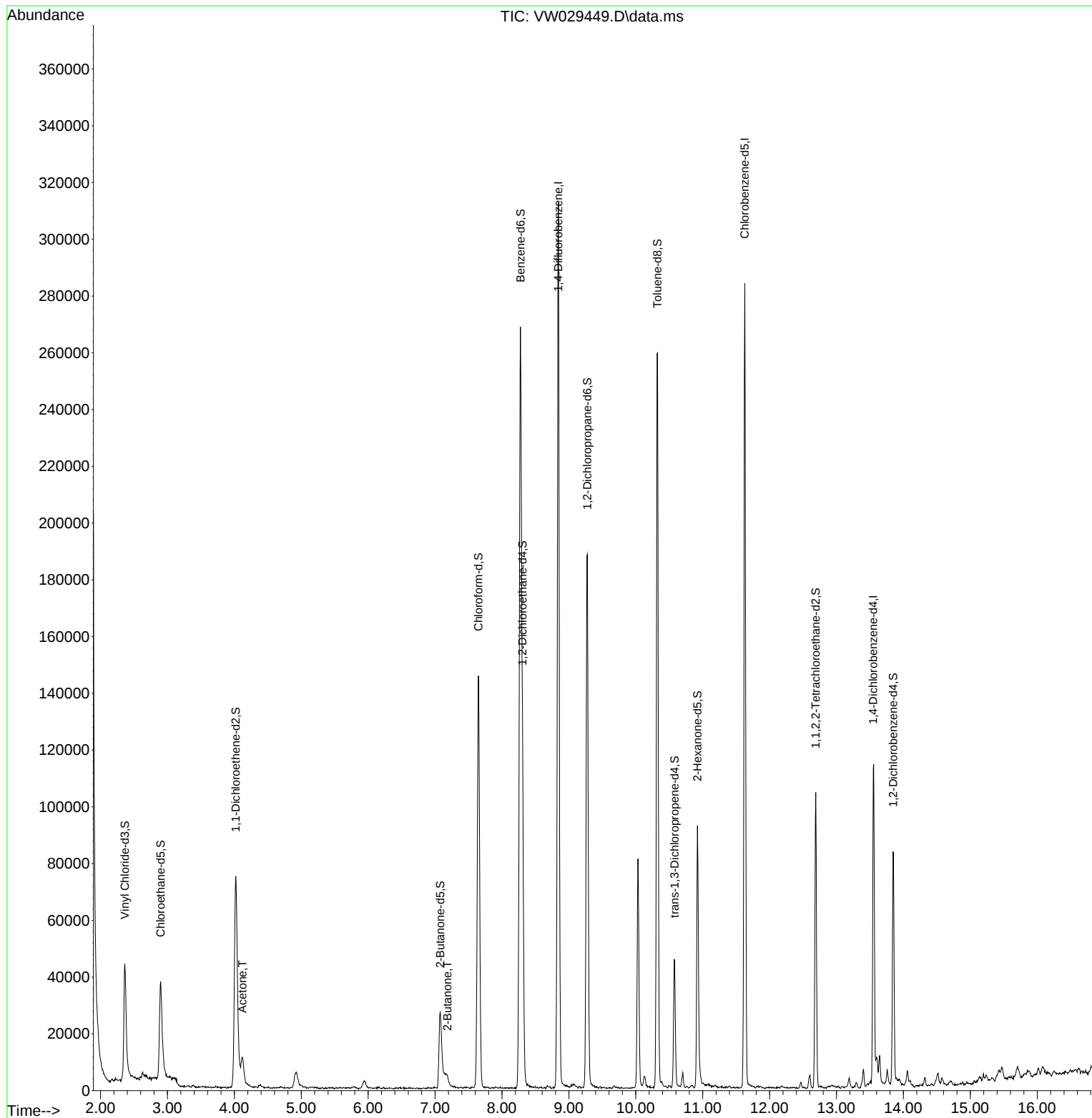
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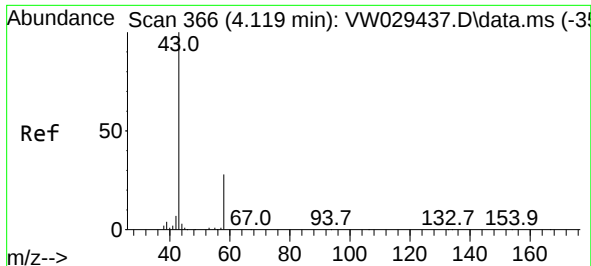
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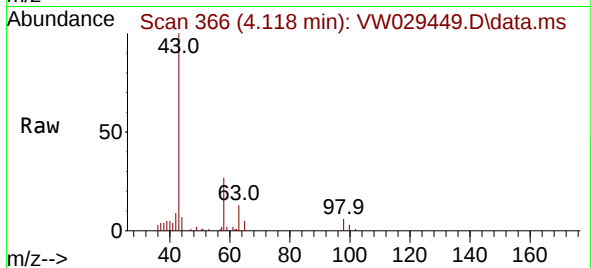
Quant Time: Jul 03 05:45:08 2024
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Quant Title : SFAM01.0
QLast Update : Wed Jul 03 05:41:51 2024
Response via : Initial Calibration





#13
Acetone
Concen: 18.781 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029449.D
Acq: 02 Jul 2024 17:07

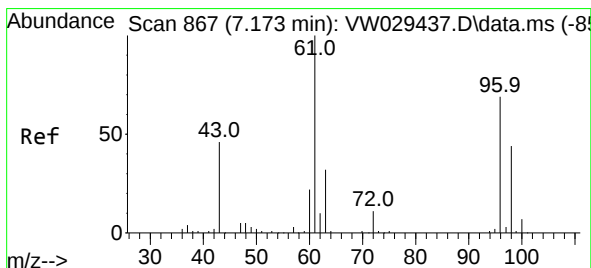
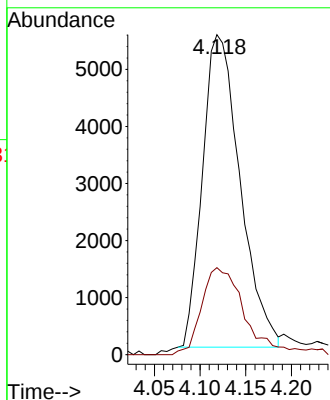
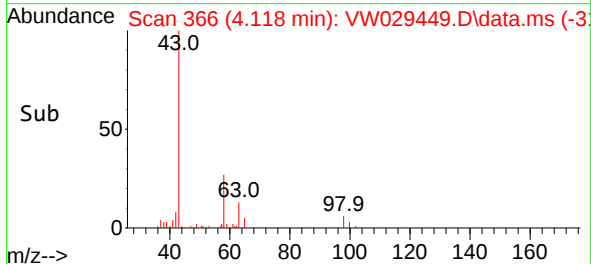
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Tgt Ion: 43 Resp: 1565
Ion Ratio Lower Upper
43 100
58 28.5 0.0 61.4

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#22
2-Butanone
Concen: 5.401 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW029449.D
Acq: 02 Jul 2024 17:07

Tgt Ion: 43 Resp: 6170
Ion Ratio Lower Upper
43 100
72 13.8 11.9 35.7

