

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026714.D
 Acq On : 11 Aug 2023 16:47
 Operator : SY/MD
 Sample : 03967-19
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 00:45:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 00:39:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	773475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	609260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180488	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	239776	18.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.440%		
7) Chloroethane-d5	2.899	69	185581	19.628	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.520%		
11) 1,1-Dichloroethene-d2	4.027	65	117641	18.812	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.240%		
21) 2-Butanone-d5	7.075	46	185325	50.711	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.420%		
24) Chloroform-d	7.648	84	550664m	21.212	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.840%		
26) 1,2-Dichloroethane-d4	8.307	65	335403	23.412	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.640%		
32) Benzene-d6	8.276	84	1117332	26.610	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.440%		
36) 1,2-Dichloropropane-d6	9.276	67	358293	27.394	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.560%		
41) Toluene-d8	10.325	98	905216	25.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.440%		
43) trans-1,3-Dichloroprop...	10.575	79	134809	24.963	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.840%		
47) 2-Hexanone-d5	10.922	63	88097	64.101	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	128.200%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236198	22.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	135836	21.027	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.120%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	105985	29.167	ug/L	97
22) 2-Butanone	7.173	43	42490	7.935	ug/L	96

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

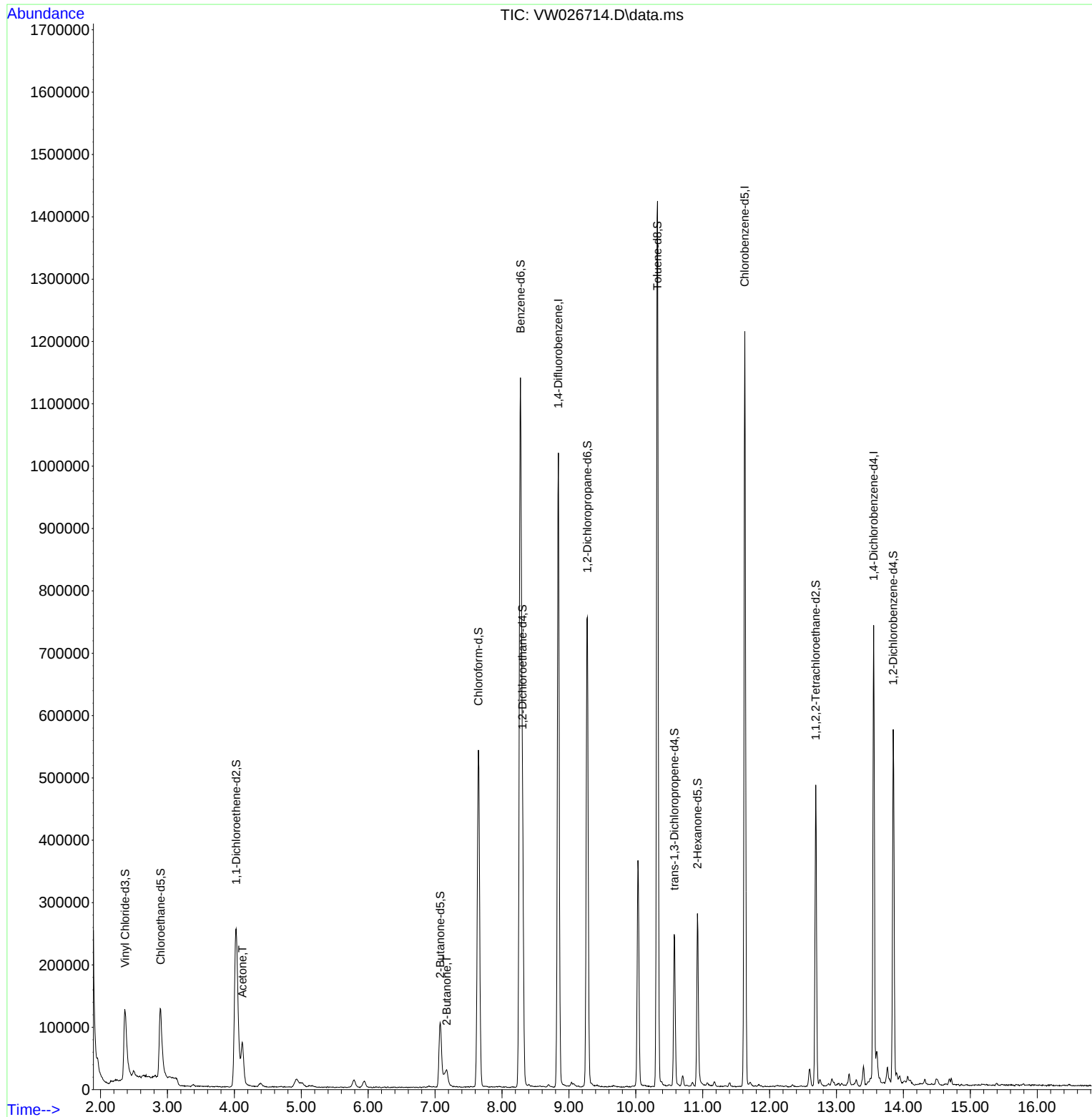
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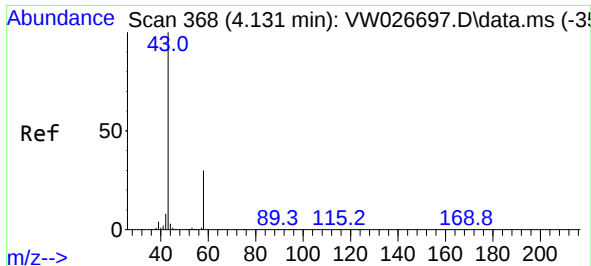
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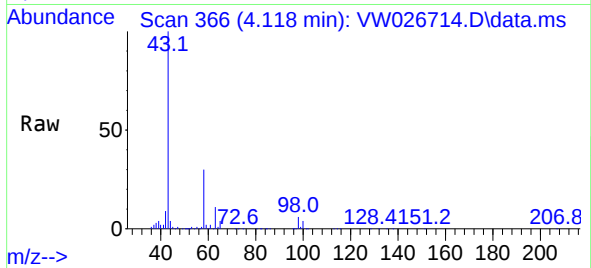
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13
Acetone
Concen: 29.167 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW026714.D
Acq: 11 Aug 2023 16:47

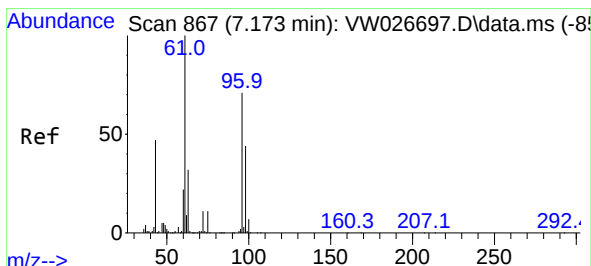
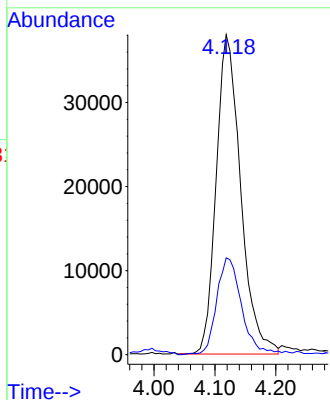
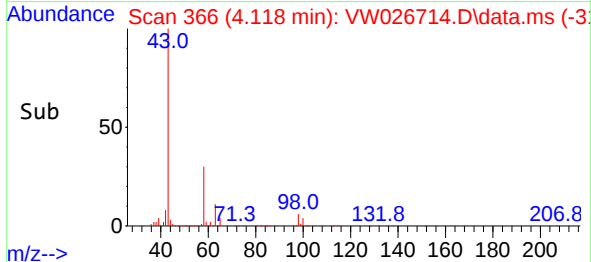
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Tgt Ion: 43 Resp: 10598
Ion Ratio Lower Upper
43 100
58 30.2 0.0 57.4

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#22
2-Butanone
Concen: 7.935 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026714.D
Acq: 11 Aug 2023 16:47

Tgt Ion: 43 Resp: 42490
Ion Ratio Lower Upper
43 100
72 21.8 11.8 35.4

