

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029421.D
 Acq On : 01 Jul 2024 12:53
 Operator : SY/MD
 Sample : P3088-12
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CY4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 02 08:09:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	473504	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145100	22.140	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.560%		
7) Chloroethane-d5	2.899	69	120957	21.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.400%		
11) 1,1-Dichloroethene-d2	4.021	65	71407	22.566	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.280%		
21) 2-Butanone-d5	7.075	46	97711	49.832	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.660%		
24) Chloroform-d	7.648	84	318158	22.525	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.080%		
26) 1,2-Dichloroethane-d4	8.307	65	186876m	23.043	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.160%		
32) Benzene-d6	8.276	84	620046	26.453	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.800%		
36) 1,2-Dichloropropane-d6	9.276	67	198934	26.699	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.800%		
41) Toluene-d8	10.325	98	508913	24.541	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.160%		
43) trans-1,3-Dichloroprop...	10.575	79	75316	25.084	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.320%		
47) 2-Hexanone-d5	10.922	63	66231	56.704	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140720	23.730	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	120075	25.991	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.960%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	15634	9.382	ug/L	98
22) 2-Butanone	7.179	43	5842	2.558	ug/L	81

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

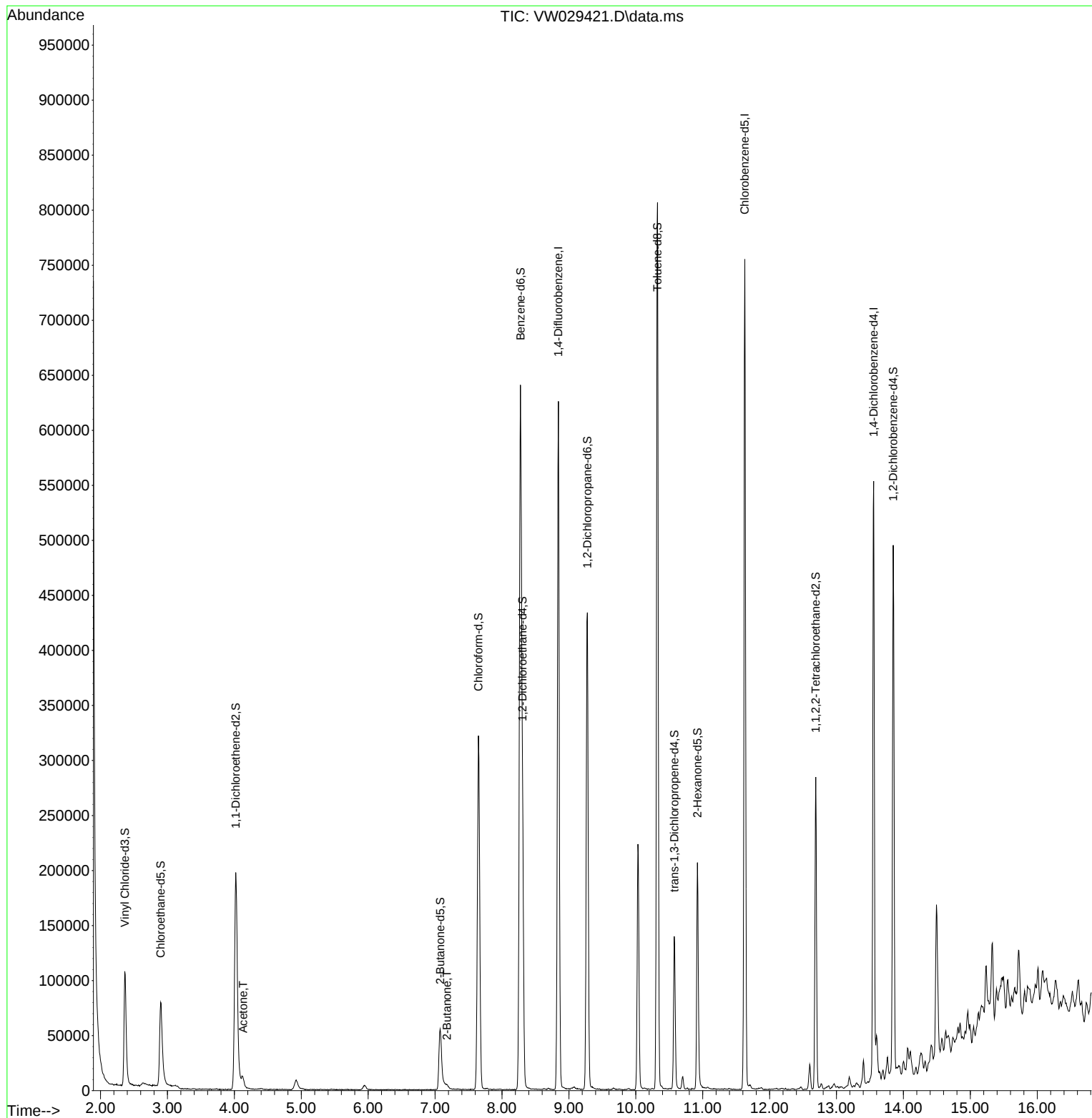
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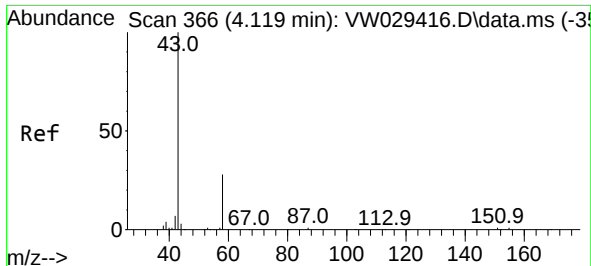
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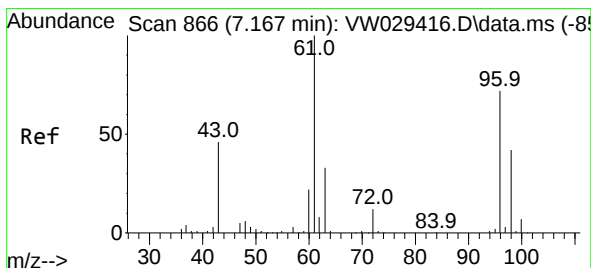
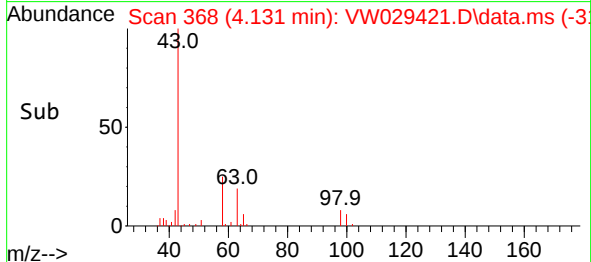
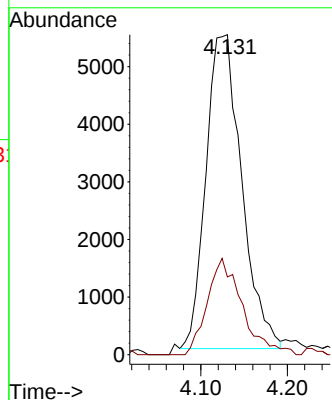
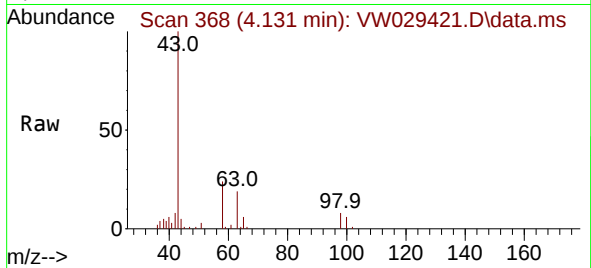
#13
Acetone
Concen: 9.382 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW029421.D
Acq: 01 Jul 2024 12:53

Instrument :
MSVOA_W
ClientSampleId :
A4CY4

Tgt Ion: 43 Resp: 15634
Ion Ratio Lower Upper
43 100
58 29.5 0.0 61.4

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#22
2-Butanone
Concen: 2.558 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW029421.D
Acq: 01 Jul 2024 12:53

Tgt Ion: 43 Resp: 5842
Ion Ratio Lower Upper
43 100
72 14.5 11.9 35.7

