

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023027.D
 Acq On : 13 May 2022 15:09
 Operator : SY/VA
 Sample : N2821-08
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 14 00:00:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	355132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	282915	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	201581	27.667	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.680%			
7) Chloroethane-d5	2.885	69	148229	31.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.080%			
11) 1,1-Dichloroethene-d2	4.013	63	172996	18.376	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.520%			
21) 2-Butanone-d5	7.080	46	41746	30.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.260%			
24) Chloroform-d	7.647	84	293258	28.186	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.760%			
26) 1,2-Dichloroethane-d4	8.305	65	169056m	29.625	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.520%			
32) Benzene-d6	8.275	84	555240	34.049	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 136.200%#			
36) 1,2-Dichloropropane-d6	9.275	67	169067	36.909	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 147.640%#			
41) Toluene-d8	10.323	98	465394	29.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 118.160%			
43) trans-1,3-Dichloroprop...	10.579	79	44288	20.998	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.000%			
47) 2-Hexanone-d5	10.927	63	27805	31.797	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.600%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	129648	30.366	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.480%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	92002	29.380	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.520%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	5362	5.170	ug/L	73
15) Methyl Acetate	4.684	43	3180m	1.526	ug/L	

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

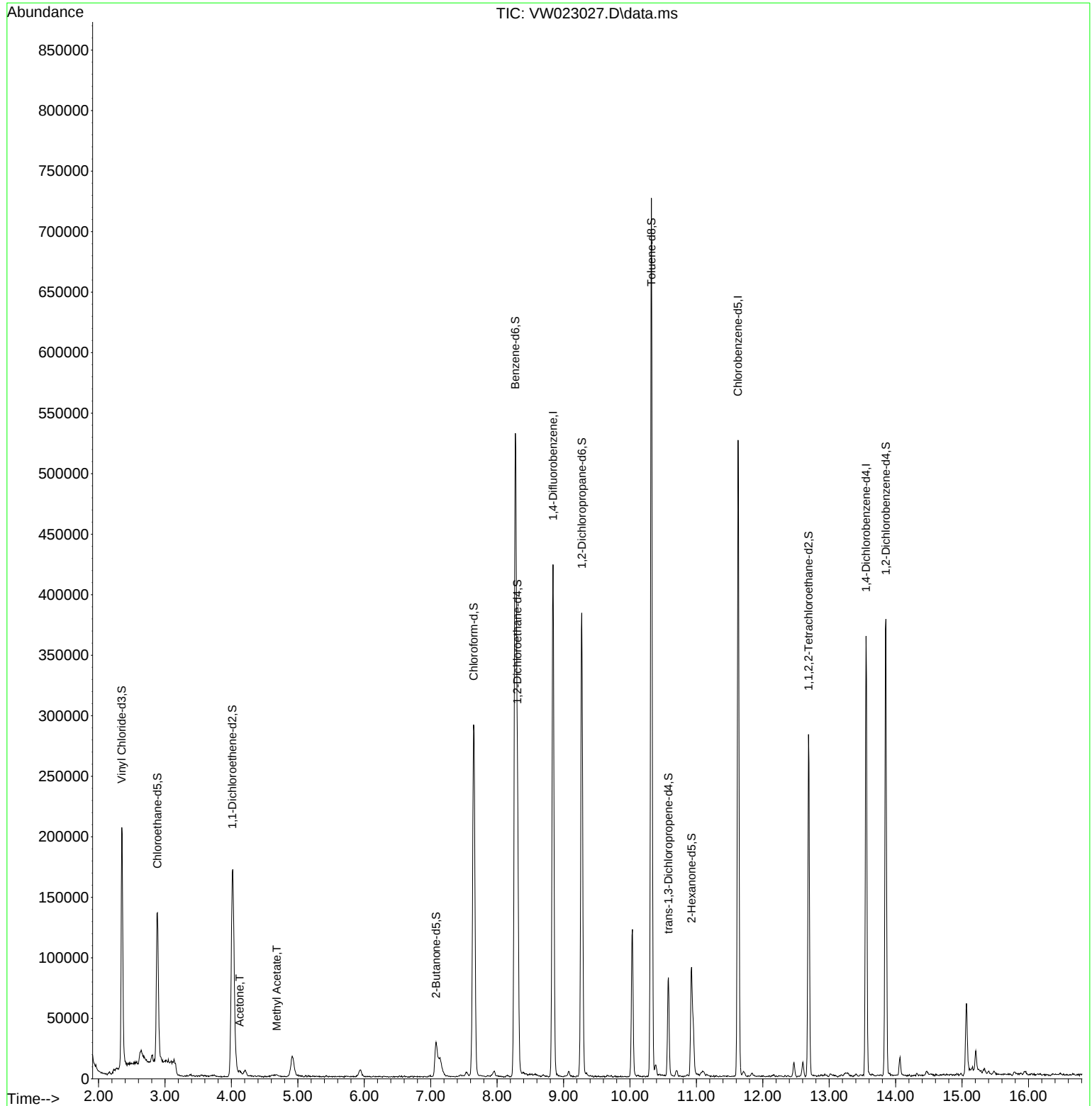
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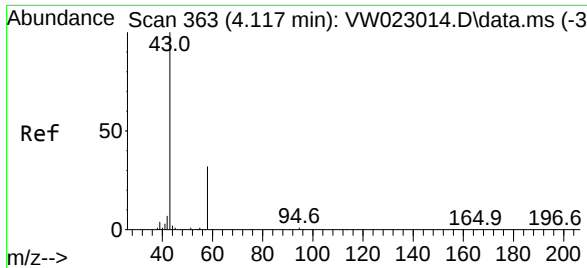
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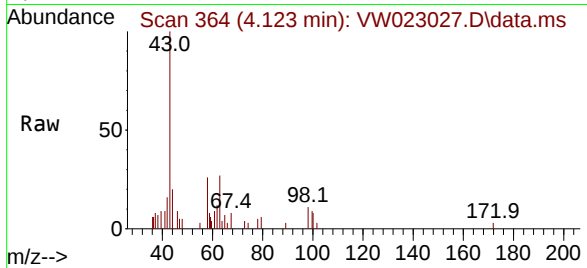
Quant Time: May 14 00:00:59 2022
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Quant Title : SFAM01.0
QLast Update : Fri May 13 23:57:51 2022
Response via : Initial Calibration





#13
Acetone
Concen: 5.170 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023027.D
Acq: 13 May 2022 15:09

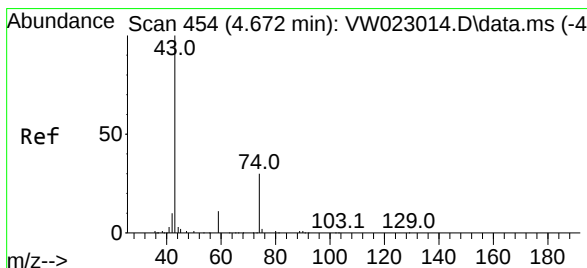
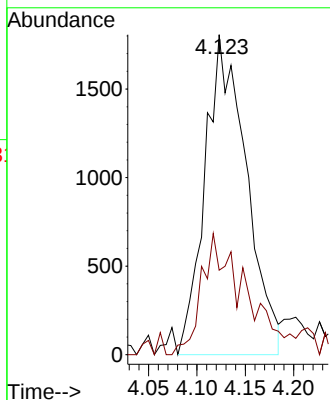
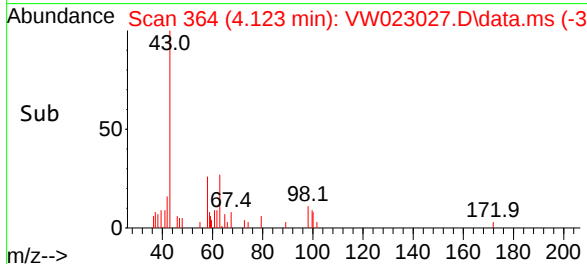
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Tgt Ion: 43 Resp: 536
Ion Ratio Lower Upper
43 100
58 16.7 0.0 64.0

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#15
Methyl Acetate
Concen: 1.526 ug/L m
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW023027.D
Acq: 13 May 2022 15:09

Tgt Ion: 43 Resp: 3180
Ion Ratio Lower Upper
43 100
74 28.1 21.9 32.9

