

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023736.D
 Acq On : 15 Jul 2022 08:54
 Operator : SY/VA
 Sample : N3701-03
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B64

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 09:16:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 06:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	86495	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	77415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	29105	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	45770	20.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.880%		
7) Chloroethane-d5	2.879	69	37302	25.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.240%		
11) 1,1-Dichloroethene-d2	4.007	63	30475	16.941	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.760%		
21) 2-Butanone-d5	7.074	46	16170	47.189	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.380%		
24) Chloroform-d	7.647	84	55233	21.933	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.720%		
26) 1,2-Dichloroethane-d4	8.305	65	35413	22.993	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.960%		
32) Benzene-d6	8.275	84	102953	25.583	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.320%		
36) 1,2-Dichloropropane-d6	9.275	67	33590	27.710	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.840%		
41) Toluene-d8	10.323	98	85164	20.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.440%		
43) trans-1,3-Dichloroprop...	10.579	79	8473	14.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.640%		
47) 2-Hexanone-d5	10.927	63	10835	42.507	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.020%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29531	22.044	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	23440	22.560	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.240%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	7752m	31.998	ug/L	
14) Carbon disulfide	4.367	76	8140	3.018	ug/L #	89

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

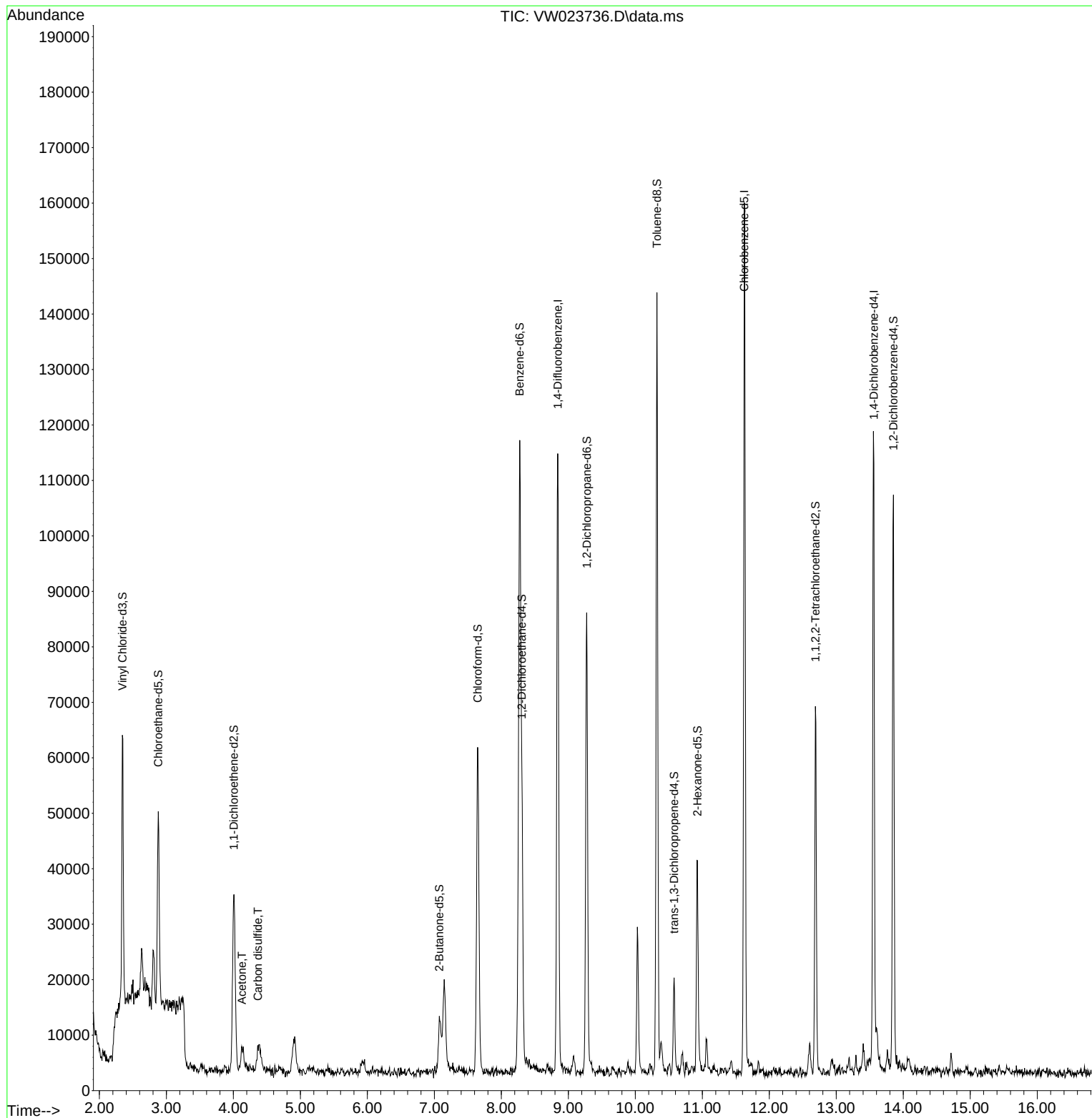
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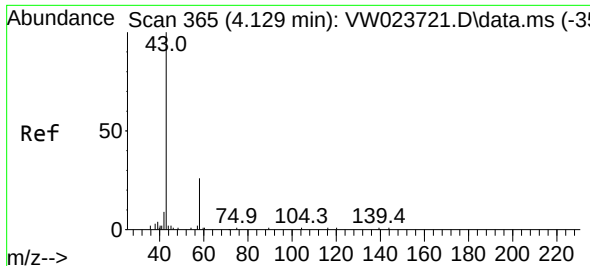
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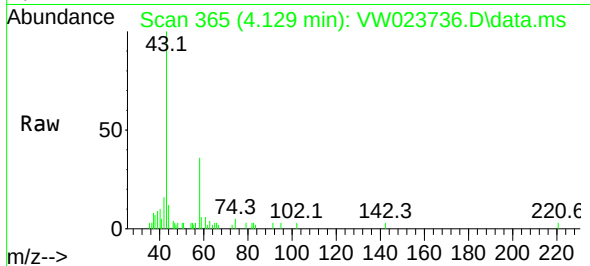
Quant Time: Jul 15 09:16:33 2022
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Quant Title : SFAM01.0
QLast Update : Fri Jul 15 06:03:21 2022
Response via : Initial Calibration





#13
Acetone
Concen: 31.998 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023736.D
Acq: 15 Jul 2022 08:54

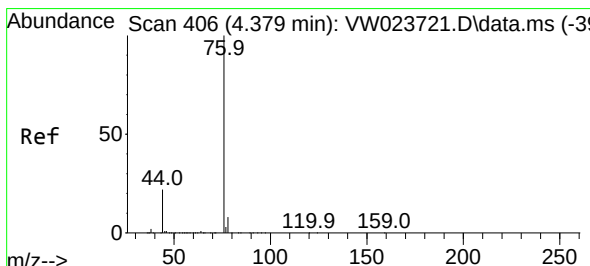
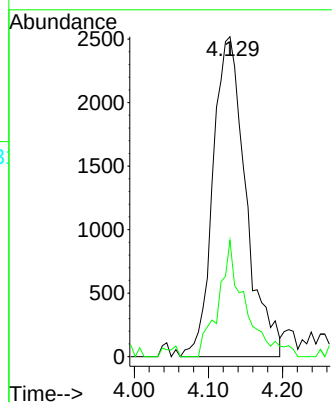
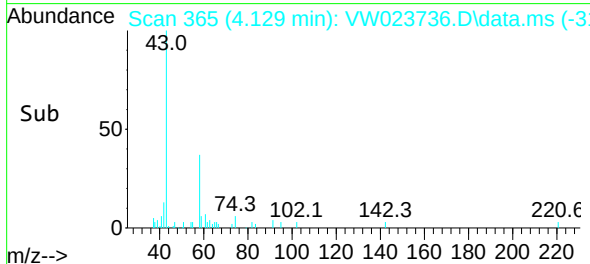
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Tgt Ion: 43 Resp: 775
Ion Ratio Lower Upper
43 100
58 9.0 0.0 64.2

Manual Integrations
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#14
Carbon disulfide
Concen: 3.018 ug/L
RT: 4.367 min Scan# 404
Delta R.T. -0.012 min
Lab File: VW023736.D
Acq: 15 Jul 2022 08:54

Tgt Ion: 76 Resp: 8140
Ion Ratio Lower Upper
76 100
78 5.0 7.2 10.8#

