

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023782.D
 Acq On : 16 Jul 2022 06:49
 Operator : SY/VA
 Sample : N3701-15
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B88

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 01:13:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	200713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	185349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70393	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	75177	14.665	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.640%		
7) Chloroethane-d5	2.879	69	63760	18.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.560%		
11) 1,1-Dichloroethene-d2	4.013	63	42512	10.184	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.720%#		
21) 2-Butanone-d5	7.080	46	29468	37.059	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.120%		
24) Chloroform-d	7.647	84	115630	19.787	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.160%		
26) 1,2-Dichloroethane-d4	8.305	65	70842m	19.821	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.280%		
32) Benzene-d6	8.275	84	207706	21.557	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.240%		
36) 1,2-Dichloropropane-d6	9.274	67	66553	22.931	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.720%		
41) Toluene-d8	10.323	98	185537	18.985	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.920%		
43) trans-1,3-Dichloroprop...	10.573	79	18571	13.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.600%		
47) 2-Hexanone-d5	10.927	63	23800	38.998	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.000%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61177	19.074	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.280%		
66) 1,2-Dichlorobenzene-d4	13.847	152	54279	21.600	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.400%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	9464	16.834	ug/L	91
14) Carbon disulfide	4.385	76	17735	2.834	ug/L	100

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

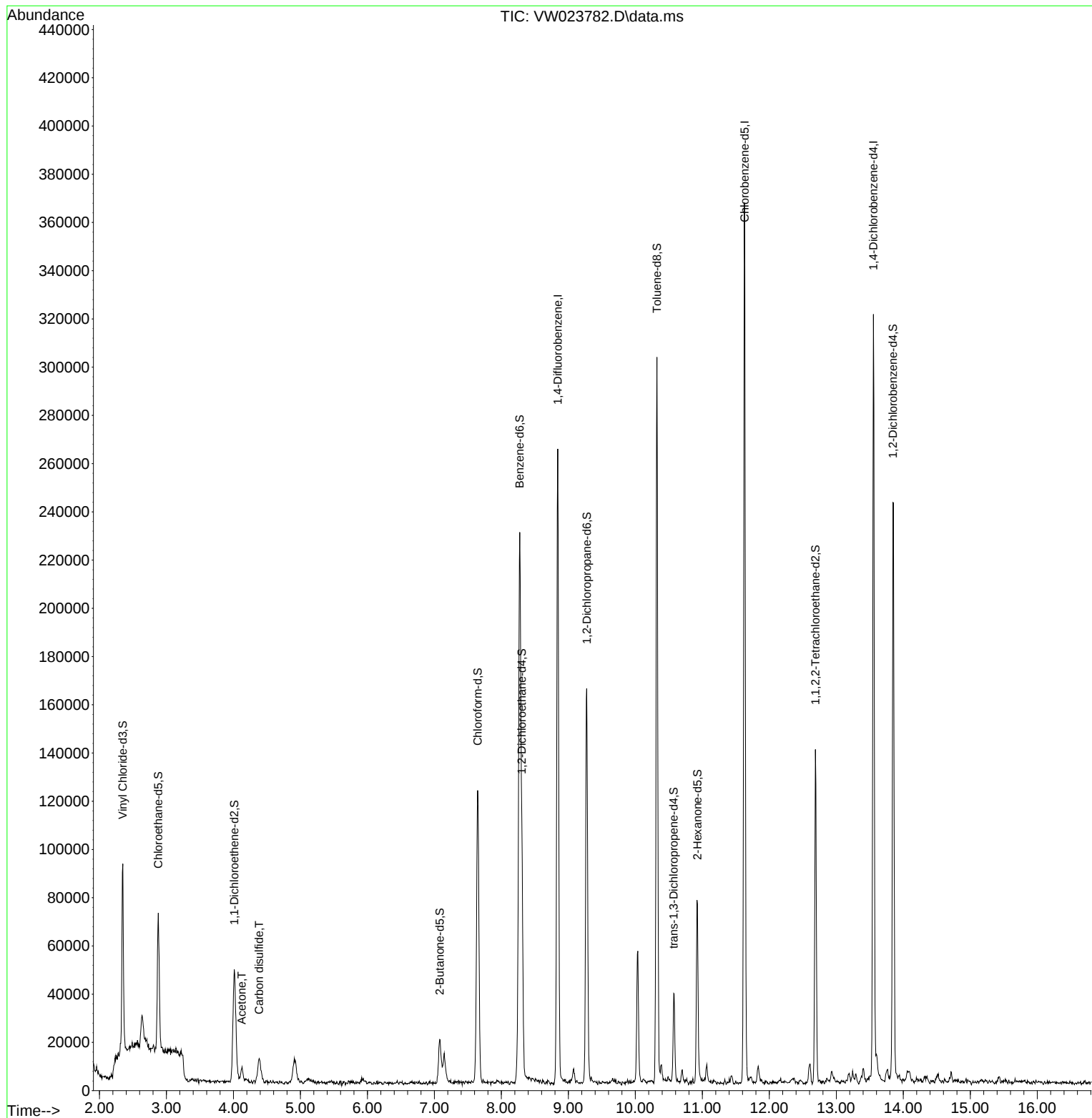
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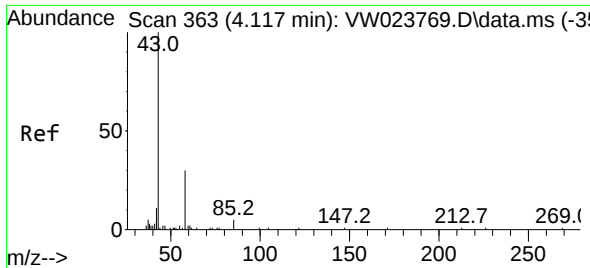
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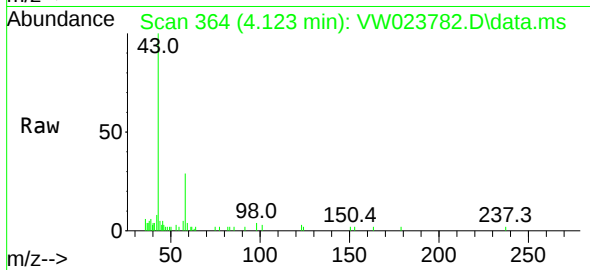
Quant Time: Jul 18 01:13:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 16 01:30:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 16.834 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023782.D
Acq: 16 Jul 2022 06:49

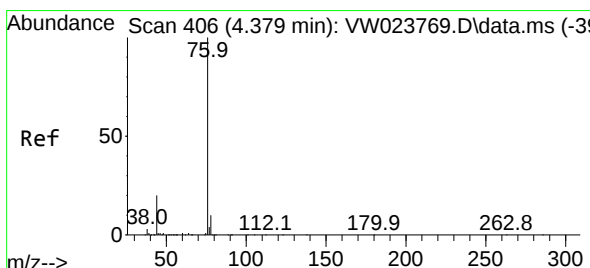
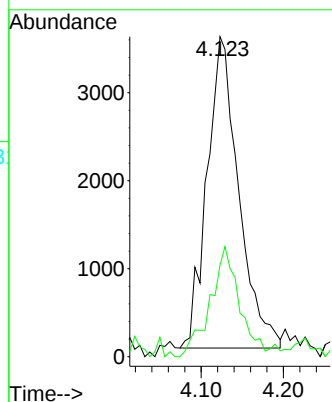
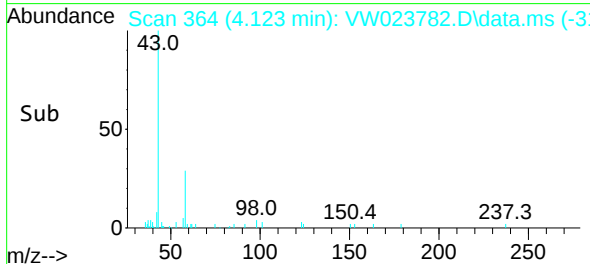
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Tgt Ion: 43 Resp: 946
Ion Ratio Lower Upper
43 100
58 26.9 0.0 64.2

Manual Integrations
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#14
Carbon disulfide
Concen: 2.834 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023782.D
Acq: 16 Jul 2022 06:49

Tgt Ion: 76 Resp: 17735
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

