

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024255.D
 Acq On : 16 Aug 2022 15:48
 Operator : SY/VA
 Sample : N4210-09
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC52

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/17/2022
 Supervised By :Semsettin Yesilyurt 08/17/2022

Quant Time: Aug 17 01:02:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	321172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	263678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	135387	20.167	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.680%		
7) Chloroethane-d5	2.873	69	90102	21.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	4.001	63	104743	13.690	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.760%		
21) 2-Butanone-d5	7.080	46	41198	32.985	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.980%		
24) Chloroform-d	7.647	84	211465	21.760	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.040%		
26) 1,2-Dichloroethane-d4	8.305	65	115977m	21.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.000%		
32) Benzene-d6	8.275	84	374787	24.101	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.400%		
36) 1,2-Dichloropropane-d6	9.274	67	117896	25.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.720%		
41) Toluene-d8	10.323	98	316296	21.761	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.040%		
43) trans-1,3-Dichloroprop...	10.579	79	38630	19.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.840%		
47) 2-Hexanone-d5	10.920	63	29732	35.059	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.120%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	98287	22.064	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.240%		
66) 1,2-Dichlorobenzene-d4	13.847	152	71839	23.604	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.400%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	3148	3.423	ug/L	75
16) Methylene chloride	4.909	84	24167	4.267	ug/L	94

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

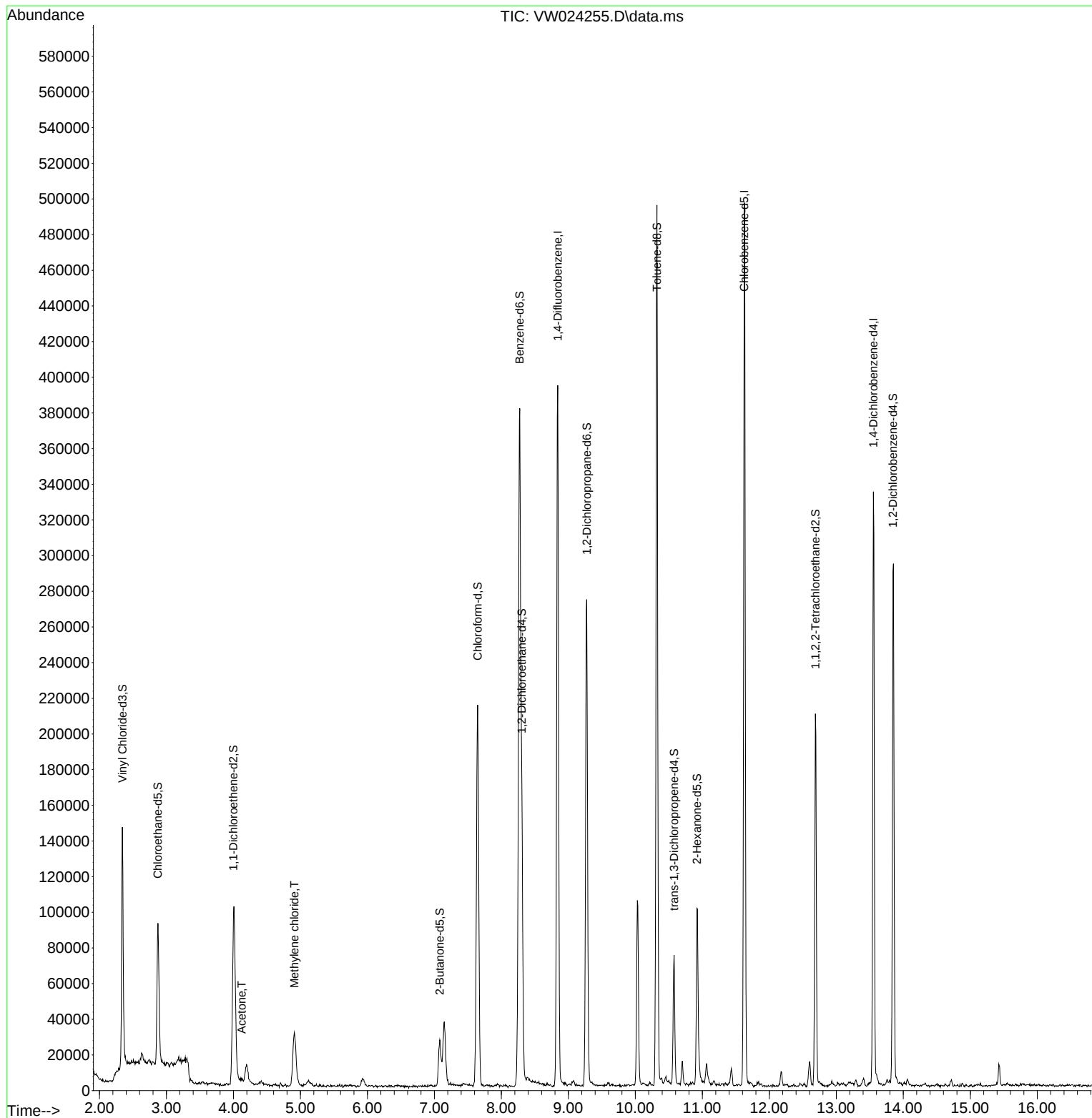
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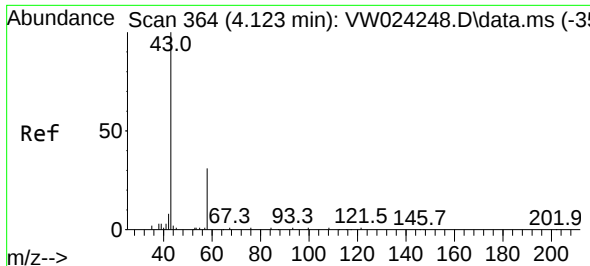
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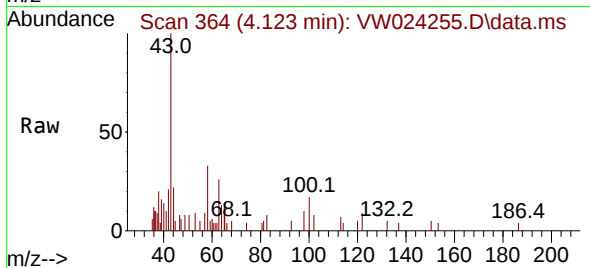
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Quant Title : SFAM01.0
QLast Update : Wed Aug 17 01:00:38 2022
Response via : Initial Calibration





#13
Acetone
Concen: 3.423 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024255.D
Acq: 16 Aug 2022 15:48

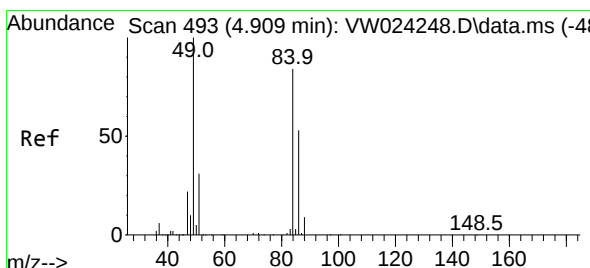
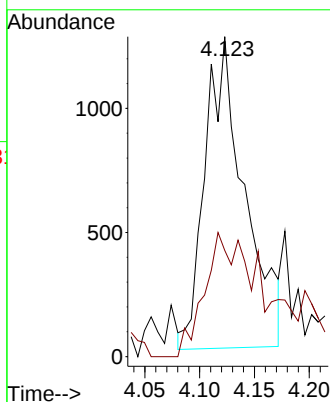
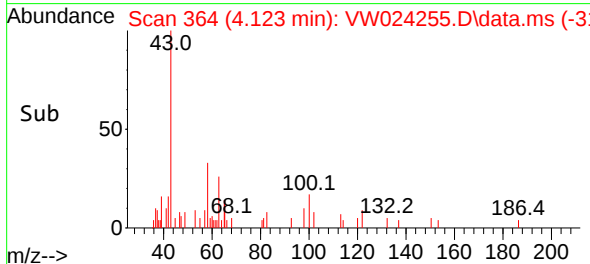
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Tgt Ion: 43 Resp: 3148
Ion Ratio Lower Upper
43 100
58 26.6 0.0 31.8

Manual Integrations
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#16
Methylene chloride
Concen: 4.267 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024255.D
Acq: 16 Aug 2022 15:48

Tgt Ion: 84 Resp: 24167
Ion Ratio Lower Upper
84 100
86 69.9 42.8 79.6
49 117.9 85.3 158.3

