

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041124\
 Data File : VW028403.D
 Acq On : 11 Apr 2024 15:01
 Operator : SY/MD
 Sample : P2052-16
 Misc : 3.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/12/2024
 Supervised By :Mahesh Dadoda 04/13/2024

Quant Time: Apr 12 00:59:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 00:55:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	465565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	364320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	121646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	158496	21.235	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.960%		
7) Chloroethane-d5	2.899	69	128210	22.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.640%		
11) 1,1-Dichloroethene-d2	4.027	65	64946	20.548	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.200%		
21) 2-Butanone-d5	7.075	46	61618	44.118	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.240%		
24) Chloroform-d	7.648	84	264883	21.804	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	8.307	65	148121m	23.461	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.840%		
32) Benzene-d6	8.276	84	533636	26.812	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.240%		
36) 1,2-Dichloropropane-d6	9.270	67	162383	27.449	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.800%		
41) Toluene-d8	10.325	98	455396	25.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.640%		
43) trans-1,3-Dichloroprop...	10.575	79	50527	21.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.920%		
47) 2-Hexanone-d5	10.922	63	41520	50.667	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105421	25.257	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	94482	24.559	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.240%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	14090	8.216	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	3614	0.459	ug/L	87

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

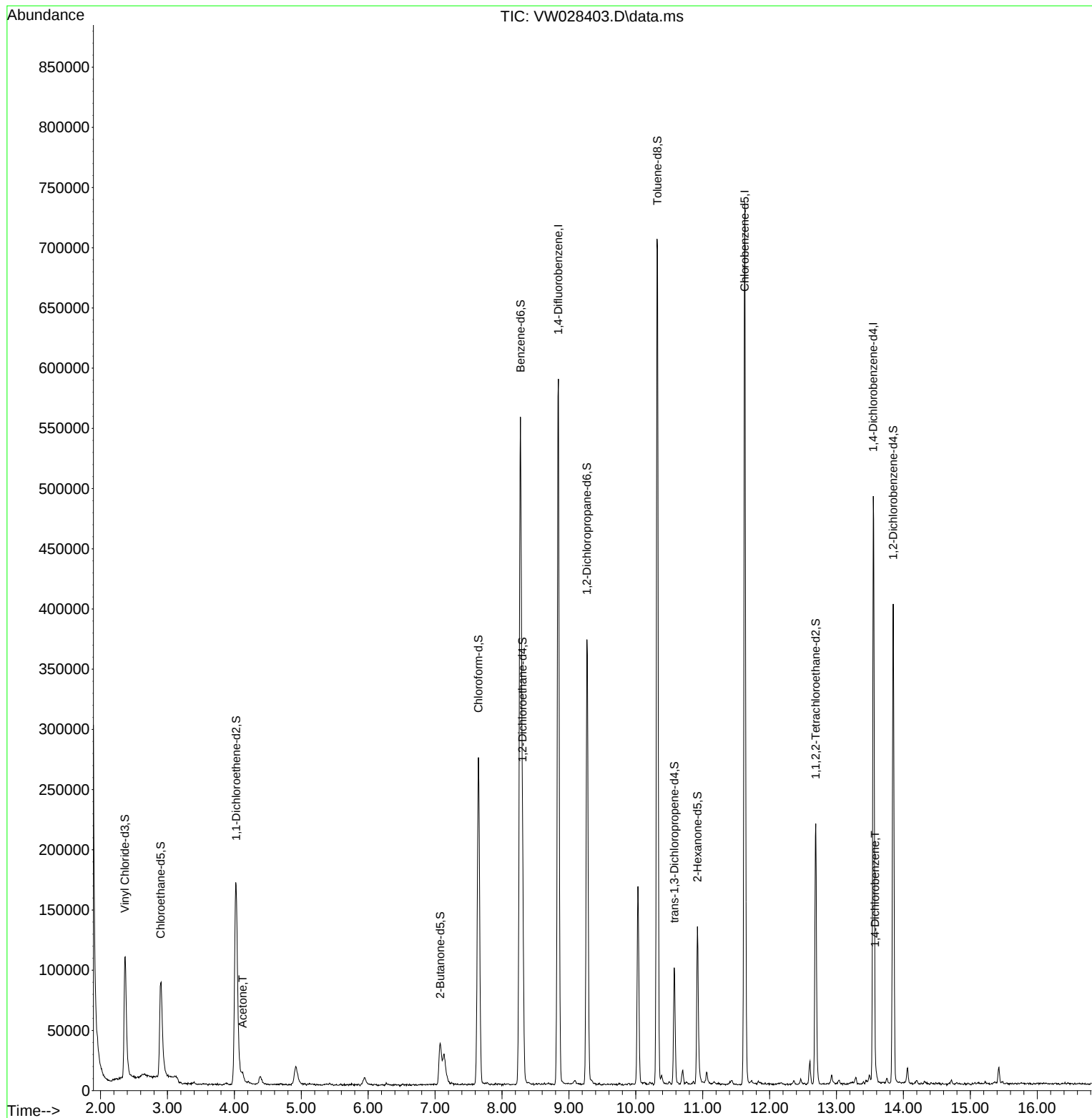
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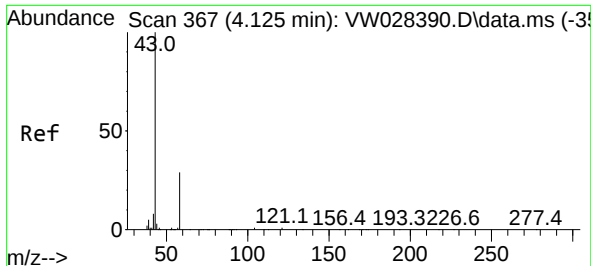
Instrument :
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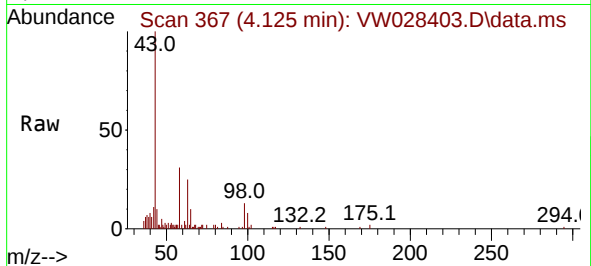
Quant Time: Apr 12 00:59:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 12 00:55:02 2024
Response via : Initial Calibration





#13
Acetone
Concen: 8.216 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW028403.D
Acq: 11 Apr 2024 15:01

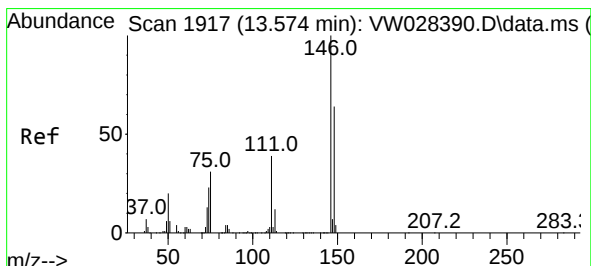
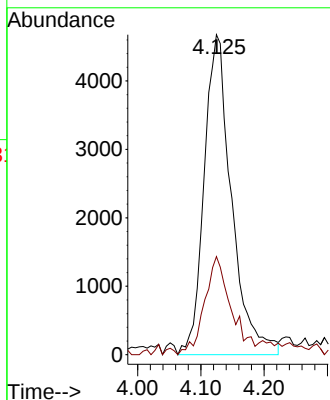
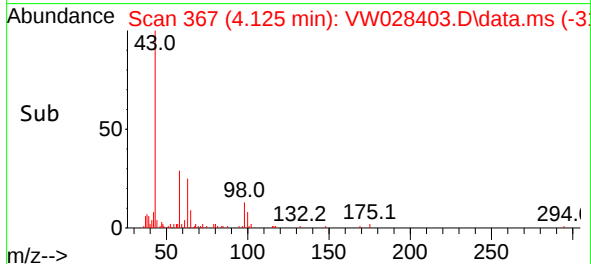
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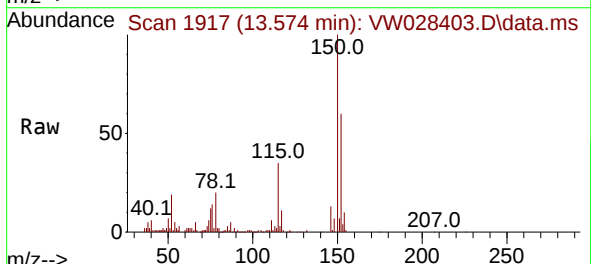
Tgt Ion: 43 Resp: 14090
Ion Ratio Lower Upper
43 100
58 25.9 0.0 53.4

Manual Integrations
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#65
1,4-Dichlorobenzene
Concen: 0.459 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028403.D
Acq: 11 Apr 2024 15:01



Tgt Ion:146 Resp: 3614
Ion Ratio Lower Upper
146 100
111 47.8 30.3 56.3
148 53.8 47.3 87.8

