

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022752.D
 Acq On : 02 May 2022 20:16
 Operator : SY/VA
 Sample : N2639-05
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL14

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 03 01:45:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:41:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	75011	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	58758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	45225	29.387	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.560%			
7) Chloroethane-d5	2.885	69	37312	37.267	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 149.080%			
11) 1,1-Dichloroethene-d2	4.013	63	43571	21.911	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.640%			
21) 2-Butanone-d5	7.092	46	12543m	42.867	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.740%			
24) Chloroform-d	7.652	84	57025	25.948	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.800%			
26) 1,2-Dichloroethane-d4	8.305	65	33232	27.571	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.280%			
32) Benzene-d6	8.274	84	107353	31.698	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 126.800%			
36) 1,2-Dichloropropane-d6	9.274	67	31591	33.206	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 132.840%#			
41) Toluene-d8	10.323	98	87157	26.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.560%			
43) trans-1,3-Dichloroprop...	10.579	79	9657	22.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.200%			
47) 2-Hexanone-d5	10.920	63	7419	40.851	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.700%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23553	26.562	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.240%			
66) 1,2-Dichlorobenzene-d4	13.853	152	13786	26.007	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.040%			
Target Compounds					Qvalue	
13) Acetone	4.135	43	2751	12.558	ug/L	83
46) Tetrachloroethene	10.859	164	1058	1.479	ug/L	86

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

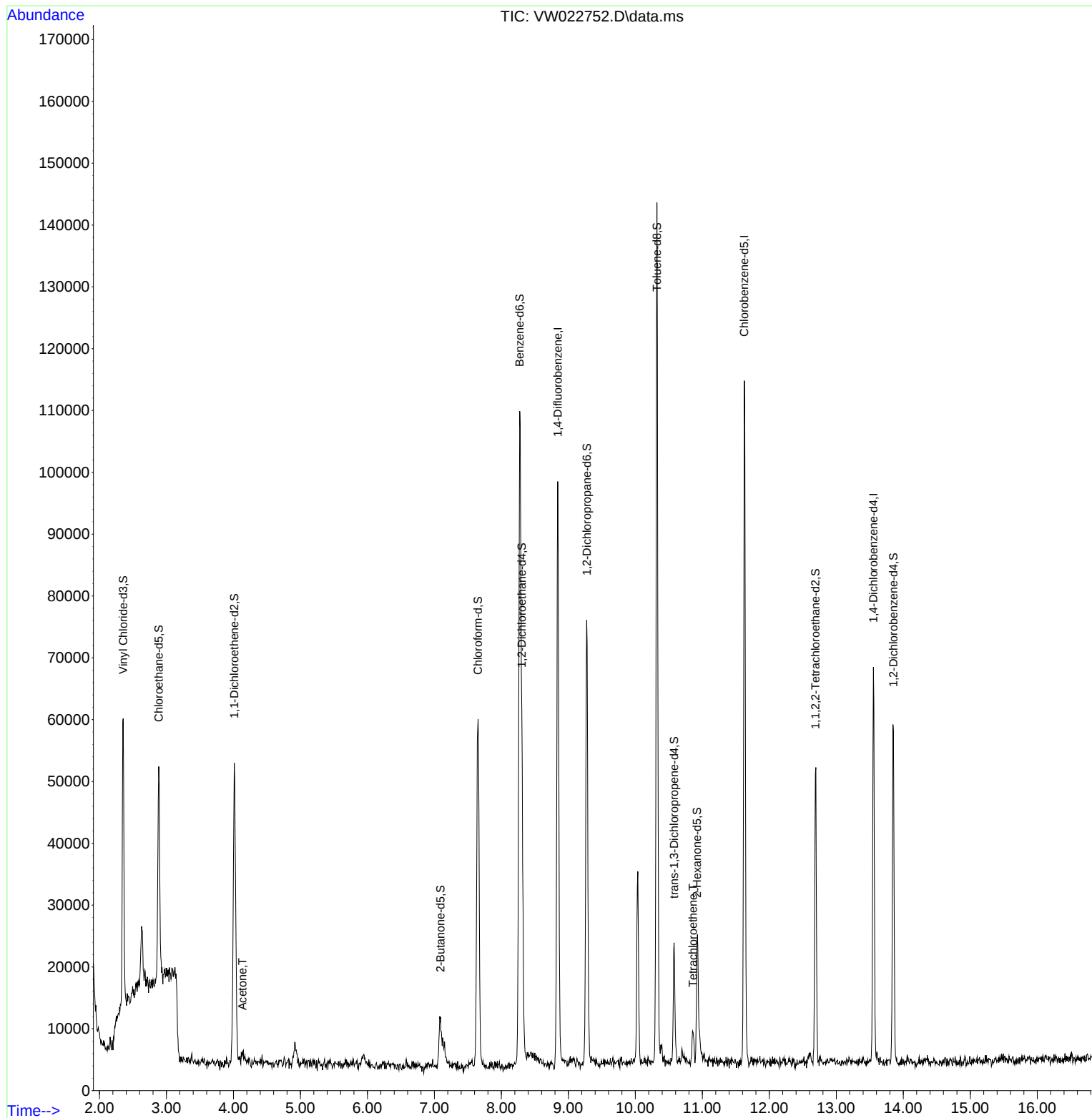
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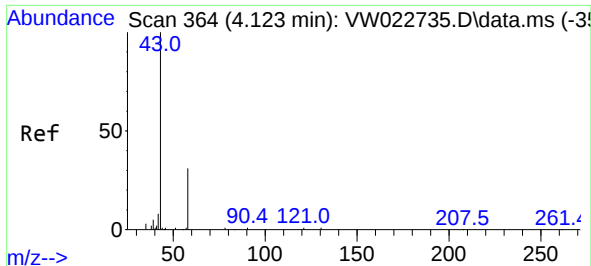
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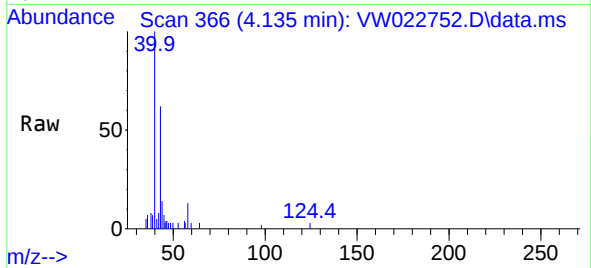
Quant Time: May 03 01:45:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration





#13
Acetone
Concen: 12.558 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW022752.D
Acq: 02 May 2022 20:16

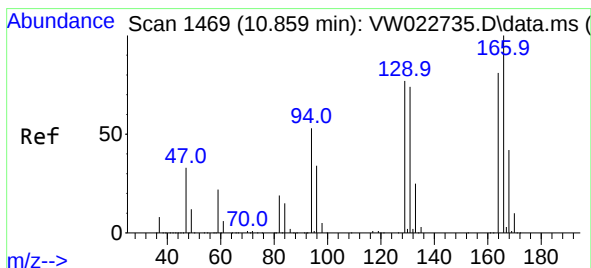
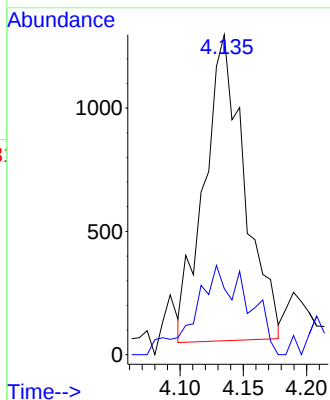
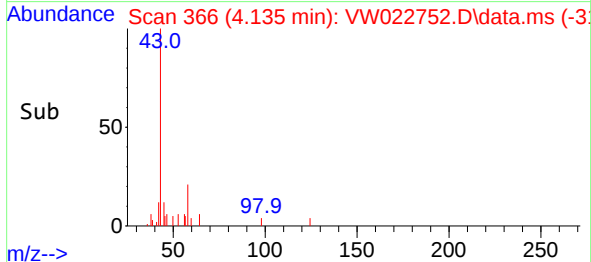
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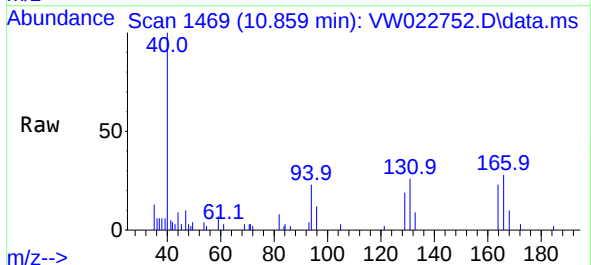
Tgt Ion: 43 Resp: 275
Ion Ratio Lower Upper
43 100
58 22.5 0.0 64.0

Manual Integrations
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#46
Tetrachloroethene
Concen: 1.479 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022752.D
Acq: 02 May 2022 20:16



Tgt Ion:164 Resp: 1058
Ion Ratio Lower Upper
164 100
129 84.3 76.9 142.7
131 114.3 75.1 139.5
166 122.0 96.0 178.2

