

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024387.D
 Acq On : 27 Aug 2022 08:11
 Operator : SY/VA
 Sample : N4345-14
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVT2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 00:58:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	176724	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	97563	20.027	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.120%		
7) Chloroethane-d5	2.873	69	76107	20.851	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.400%		
11) 1,1-Dichloroethene-d2	4.007	63	60289	14.270	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.080%		
21) 2-Butanone-d5	7.080	46	26910	29.990	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.980%		
24) Chloroform-d	7.647	84	91564	16.116	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.480%		
26) 1,2-Dichloroethane-d4	8.305	65	55375m	16.072	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.280%#		
32) Benzene-d6	8.269	84	181503	18.506	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.040%		
36) 1,2-Dichloropropane-d6	9.268	67	55359	18.150	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.600%		
41) Toluene-d8	10.323	98	168498	18.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.280%		
43) trans-1,3-Dichloroprop...	10.579	79	16174	11.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.320%		
47) 2-Hexanone-d5	10.927	63	18051	26.446	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.900%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	50841	14.722	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	58.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	49026	18.500	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.000%#		
Target Compounds					Qvalue	
13) Acetone	4.123	43	3710	6.928	ug/L	81
46) Tetrachloroethene	10.860	164	437643	200.614	ug/L	95

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

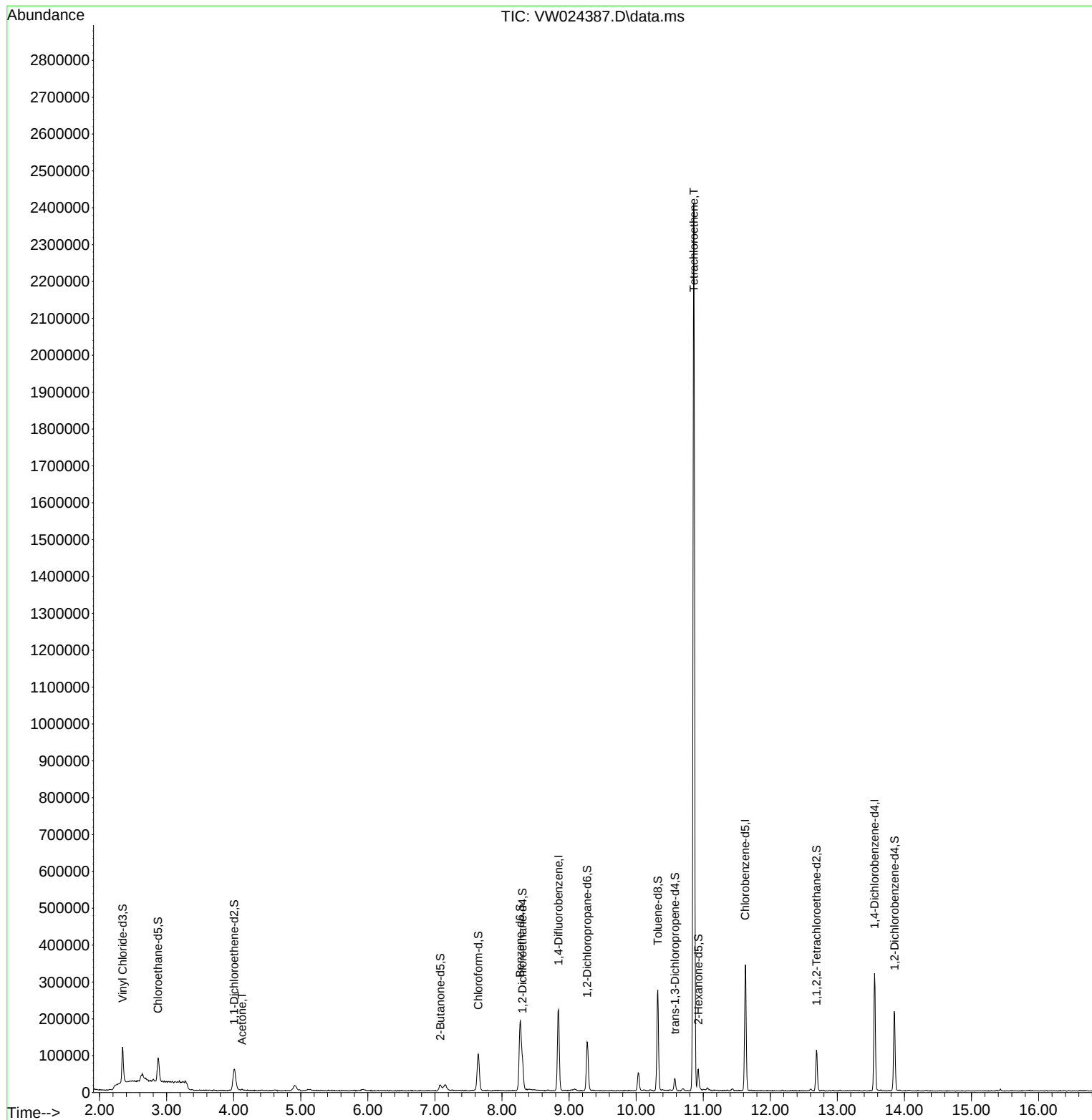
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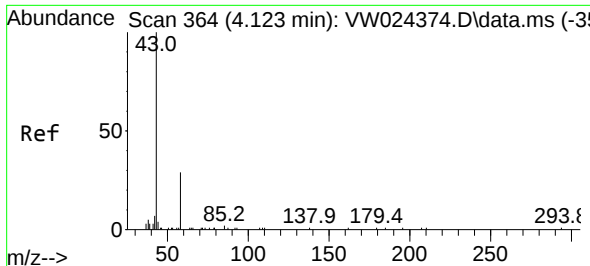
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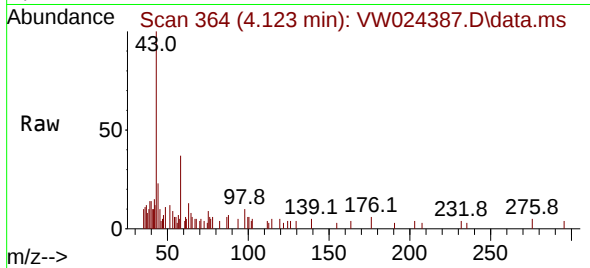
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022





#13
Acetone
Concen: 6.928 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024387.D
Acq: 27 Aug 2022 08:11

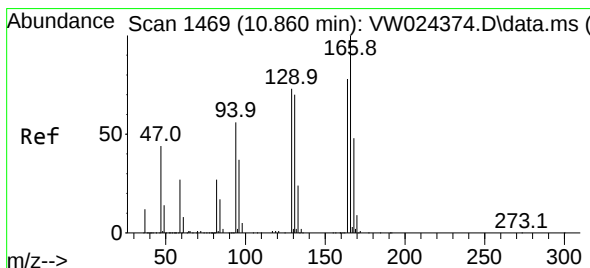
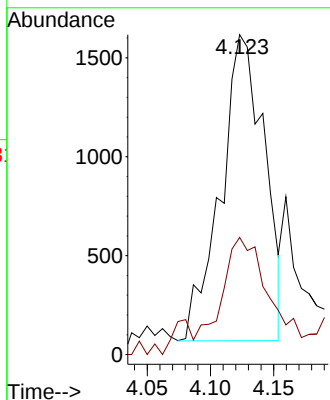
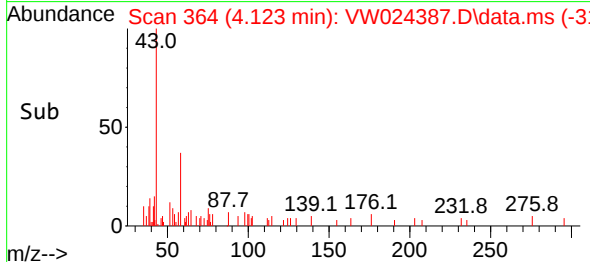
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Tgt Ion: 43 Resp: 3710
Ion Ratio Lower Upper
43 100
58 39.2 0.0 58.4

Manual Integrations
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#46
Tetrachloroethene
Concen: 200.614 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024387.D
Acq: 27 Aug 2022 08:11

Tgt Ion:164 Resp: 437643
Ion Ratio Lower Upper
164 100
129 89.8 72.9 135.3
131 92.3 63.7 118.3
166 122.2 86.2 160.0

