

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024382.D
 Acq On : 27 Aug 2022 06:09
 Operator : SY/VA
 Sample : N4345-06
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS6

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 07:29:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	236890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	235276	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	134490	20.596	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.400%		
7) Chloroethane-d5	2.873	69	98698	20.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.680%		
11) 1,1-Dichloroethene-d2	4.007	63	82788	14.618	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.480%		
21) 2-Butanone-d5	7.080	46	35193	29.260	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.520%		
24) Chloroform-d	7.647	84	123848	16.262	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.040%		
26) 1,2-Dichloroethane-d4	8.305	65	71882m	15.564	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	62.240%#		
32) Benzene-d6	8.269	84	251463	18.654	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.600%		
36) 1,2-Dichloropropane-d6	9.275	67	74158	17.689	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.760%		
41) Toluene-d8	10.323	98	233725	18.236	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.960%		
43) trans-1,3-Dichloroprop...	10.579	79	25287	12.889	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.560%		
47) 2-Hexanone-d5	10.921	63	27206	29.000	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.000%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	64459	13.580	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	54.320%		
66) 1,2-Dichlorobenzene-d4	13.847	152	74525	17.797	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.200%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	3326	4.634	ug/L	98
46) Tetrachloroethene	10.860	164	234392	78.172	ug/L	93

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

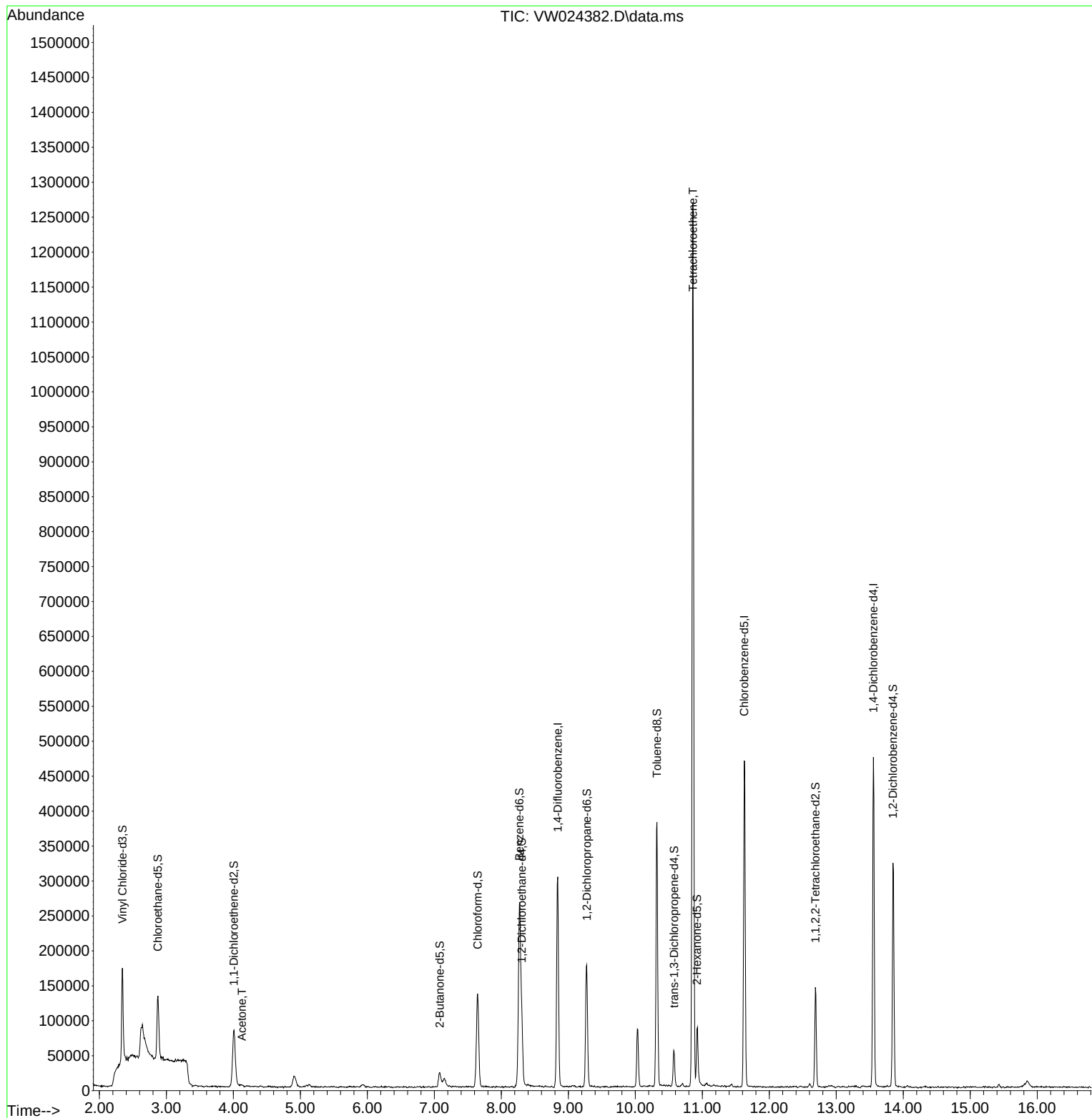
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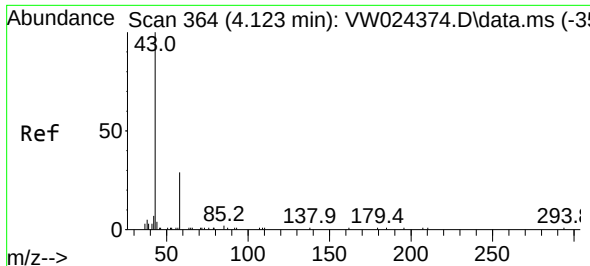
Instrument :
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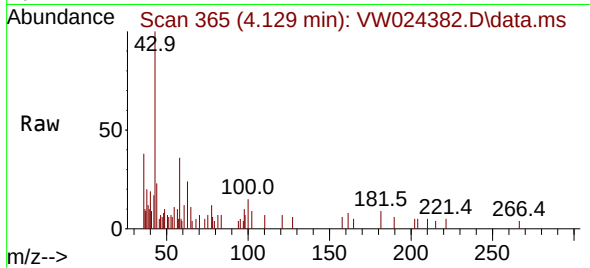
Quant Time: Aug 27 07:29:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 02:57:08 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.634 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024382.D
Acq: 27 Aug 2022 06:09

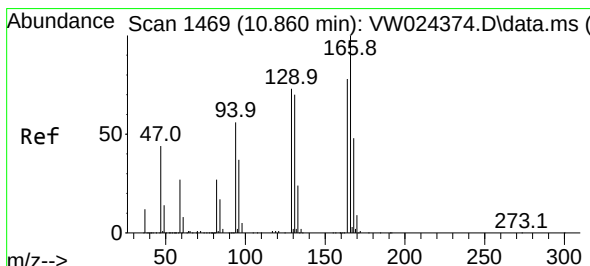
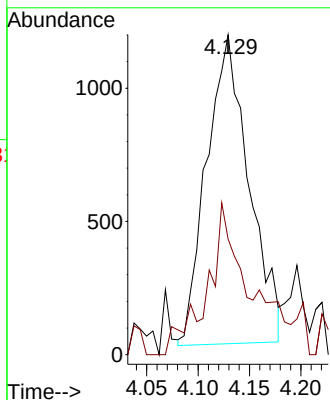
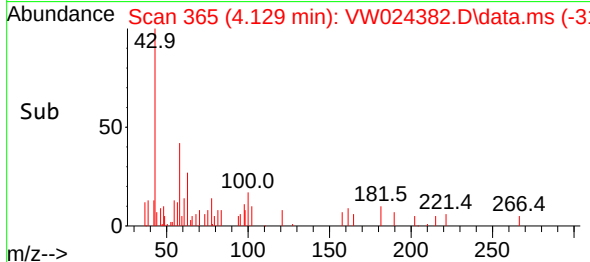
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Tgt Ion: 43 Resp: 3320
Ion Ratio Lower Upper
43 100
58 28.4 0.0 58.4

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#46
Tetrachloroethene
Concen: 78.172 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024382.D
Acq: 27 Aug 2022 06:09

Tgt Ion:164 Resp: 234392
Ion Ratio Lower Upper
164 100
129 91.1 72.9 135.3
131 85.1 63.7 118.3
166 118.9 86.2 160.0

