

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023074.D
 Acq On : 17 May 2022 00:43
 Operator : SY/VA
 Sample : N2843-22
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2022
 Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 17 03:14:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 02:41:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	213705	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	124106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	19358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	84811	19.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.360%		
7) Chloroethane-d5	2.885	69	67277	23.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.360%		
11) 1,1-Dichloroethene-d2	4.019	63	77898	13.750	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.000%		
21) 2-Butanone-d5	7.074	46	72122	86.516	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	173.040%#		
24) Chloroform-d	7.647	84	154083	24.610	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.440%		
26) 1,2-Dichloroethane-d4	8.305	65	93419m	27.205	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.800%		
32) Benzene-d6	8.275	84	259711	36.306	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	145.240%#		
36) 1,2-Dichloropropane-d6	9.275	67	80767	40.194	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	160.760%#		
41) Toluene-d8	10.323	98	178626	25.850	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.400%		
43) trans-1,3-Dichloroprop...	10.579	79	22542	24.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.440%		
47) 2-Hexanone-d5	10.921	63	41195	107.393	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	214.780%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66858	35.697	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	142.800%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	18536	27.392	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.560%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	7914	12.680	ug/L	100
42) Toluene	10.384	91	7851	0.958	ug/L	96

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

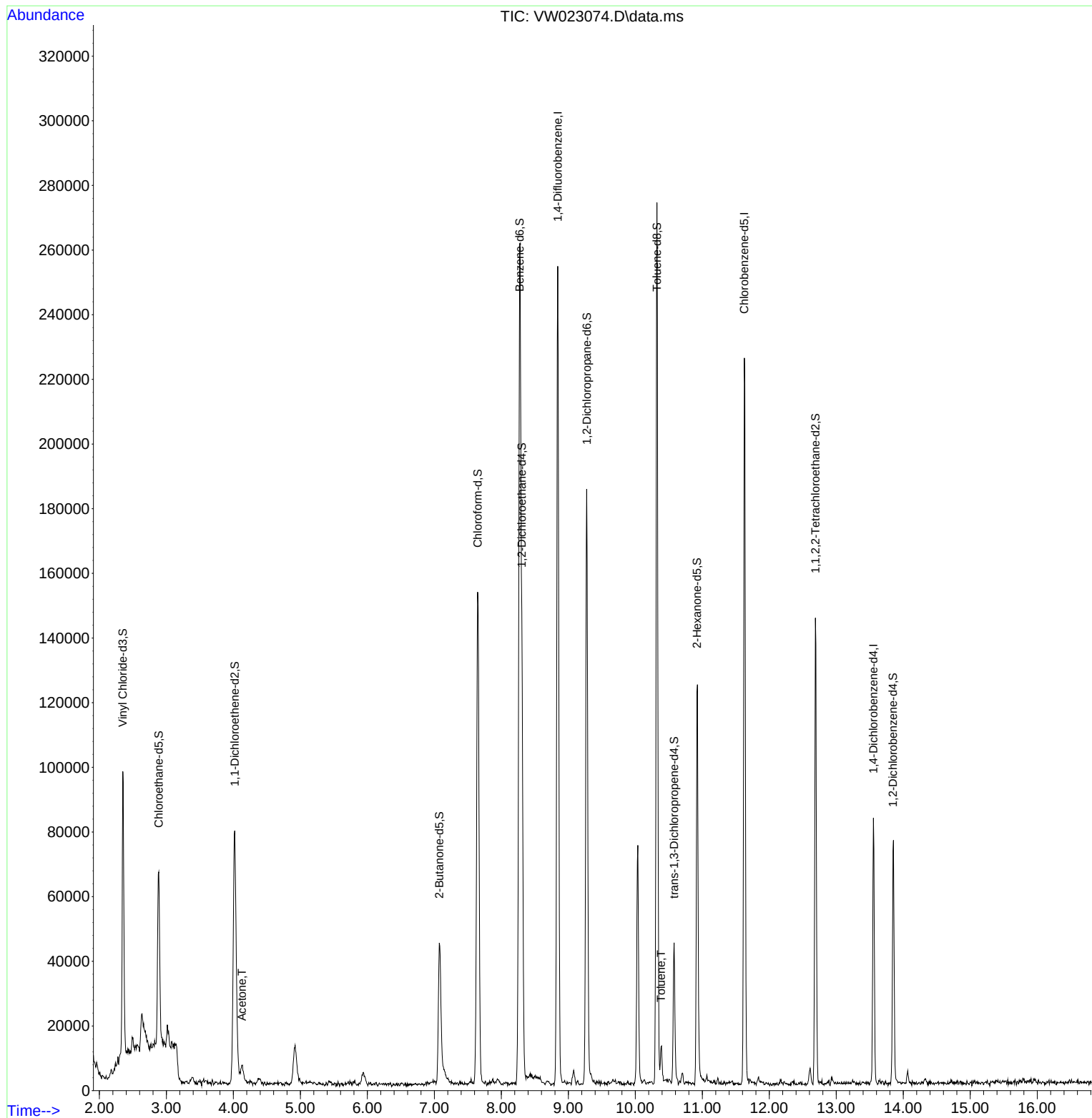
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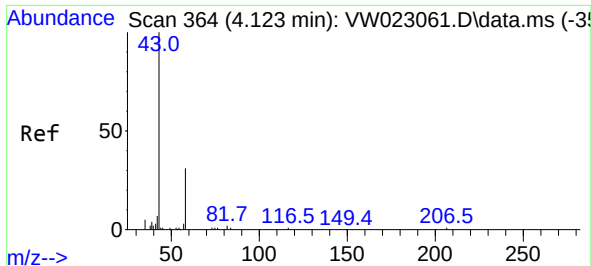
Instrument :
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Quant Title : SFAM01.0
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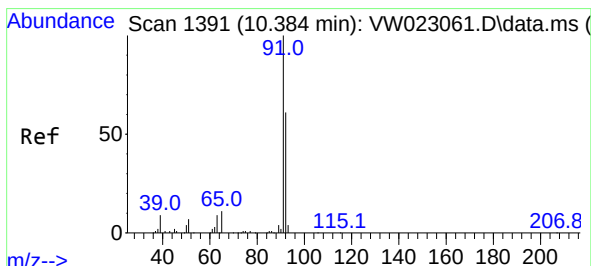
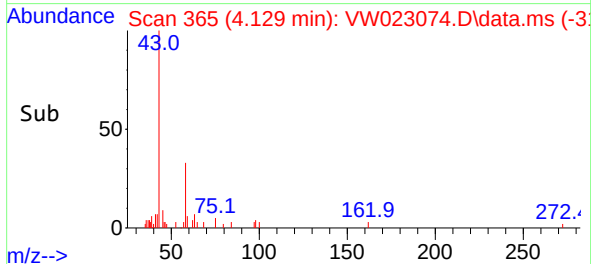
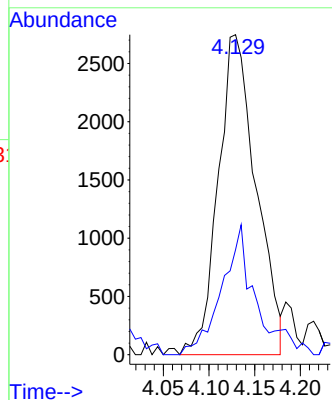
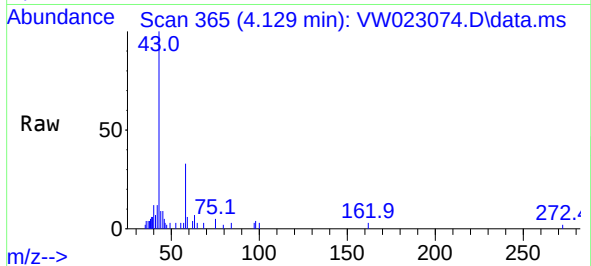
#13
Acetone
Concen: 12.680 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023074.D
Acq: 17 May 2022 00:43

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 7914
Ion Ratio Lower Upper
43 100
58 32.1 0.0 64.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/17/2022
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#42
Toluene
Concen: 0.958 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023074.D
Acq: 17 May 2022 00:43

Tgt Ion: 91 Resp: 7851
Ion Ratio Lower Upper
91 100
92 56.0 41.6 77.2

