

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023301.D
 Acq On : 25 May 2022 04:02
 Operator : SY/VA
 Sample : N2995-17
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 25 06:00:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 04:05:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	312680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	277981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113353	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	139259	21.708	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.840%		
7) Chloroethane-d5	2.879	69	88242	21.143	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.560%		
11) 1,1-Dichloroethene-d2	4.019	63	126925	15.312	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.240%		
21) 2-Butanone-d5	7.074	46	111963	91.795	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	183.580%#		
24) Chloroform-d	7.647	84	276180	30.148	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	120.600%		
26) 1,2-Dichloroethane-d4	8.305	65	176170m	35.063	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	140.240%#		
32) Benzene-d6	8.275	84	445906	27.830	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.320%		
36) 1,2-Dichloropropane-d6	9.268	67	157704	35.039	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	140.160%#		
41) Toluene-d8	10.323	98	359007	23.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.760%		
43) trans-1,3-Dichloroprop...	10.579	79	54436	26.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.080%		
47) 2-Hexanone-d5	10.927	63	76145	88.624	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	177.240%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	183423	43.724	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	174.880%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	115667	29.191	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	116.760%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	23922	26.196	ug/L	94
14) Carbon disulfide	4.385	76	11047	1.006	ug/L	100

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

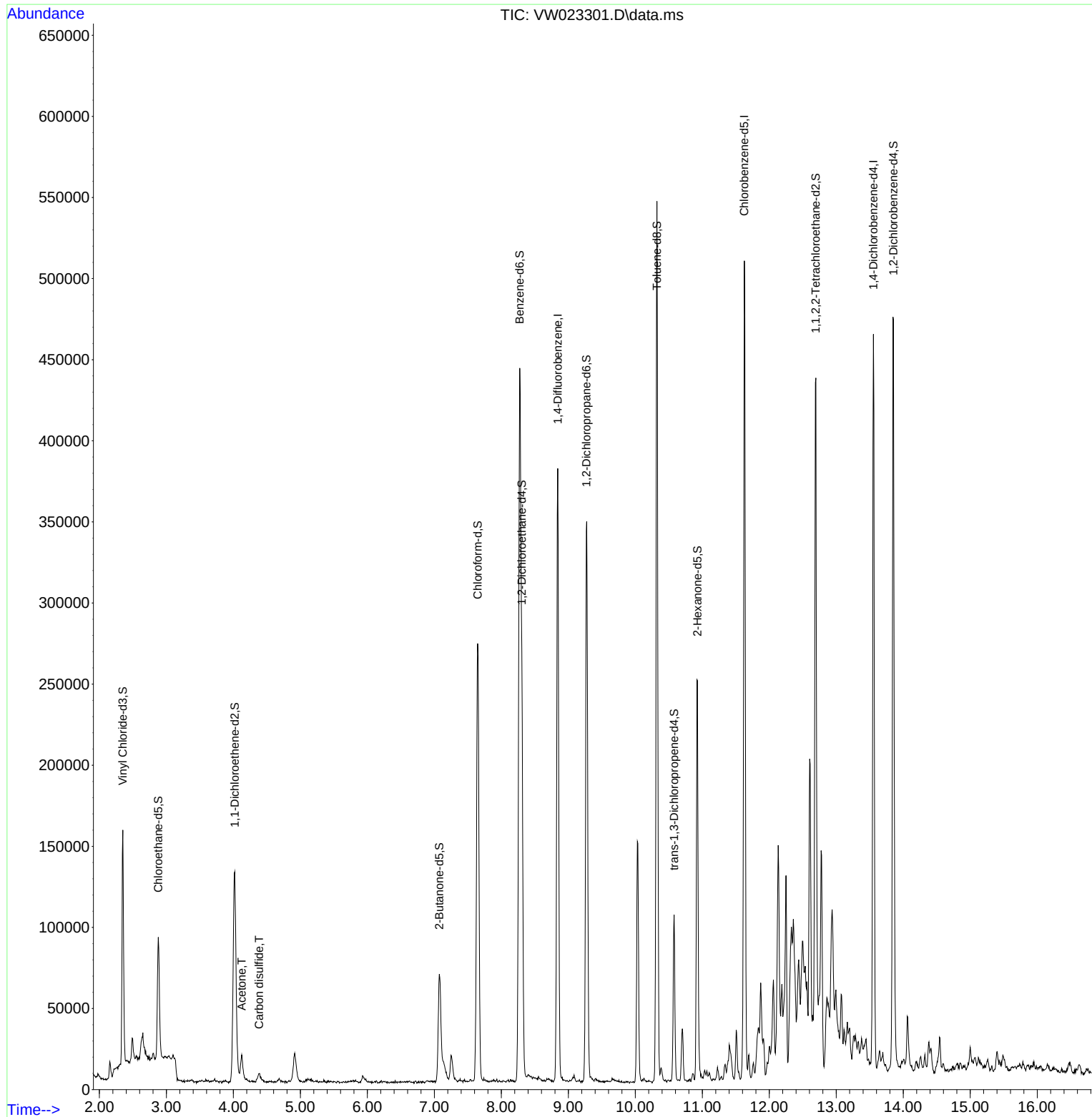
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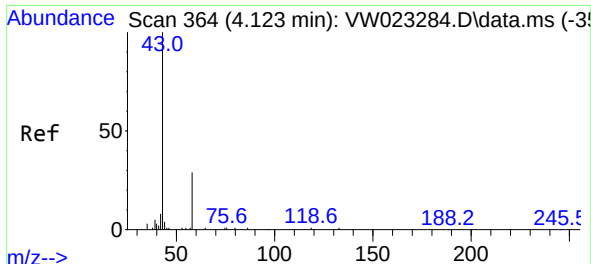
Instrument :
MSVOA_W
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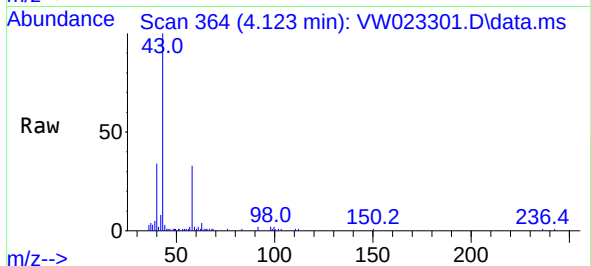
Reviewed By : Semsettin Yesilyurt 05/26/2022
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#13
Acetone
Concen: 26.196 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023301.D
Acq: 25 May 2022 04:02

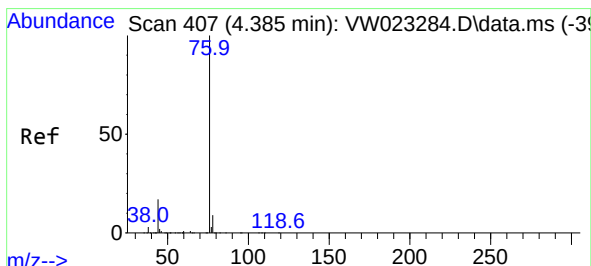
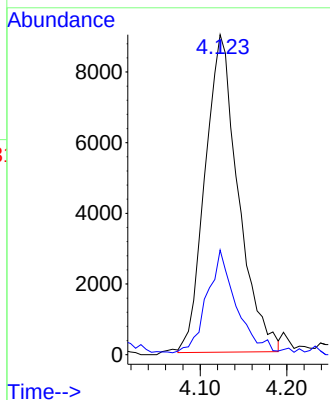
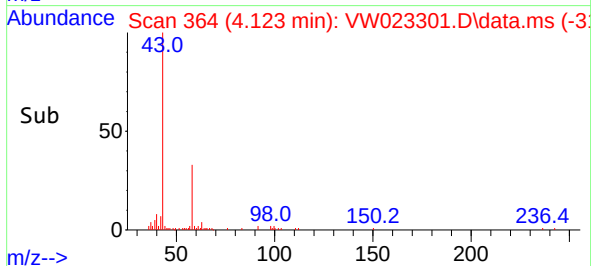
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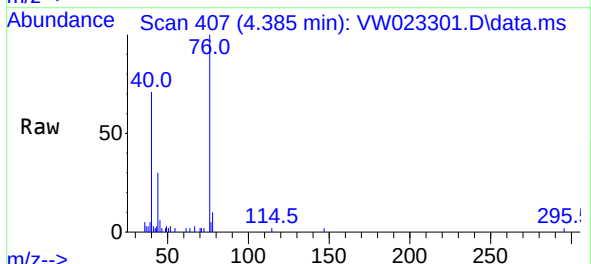
Tgt Ion: 43 Resp: 2392
Ion Ratio Lower Upper
43 100
58 28.5 0.0 64.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#14
Carbon disulfide
Concen: 1.006 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW023301.D
Acq: 25 May 2022 04:02



Tgt Ion: 76 Resp: 11047
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

