

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022230.D
 Acq On : 08 Mar 2022 16:02
 Operator : SY/VA
 Sample : N1816-21
 Misc : 7.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSE6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022

Quant Time: Mar 09 00:27:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	156234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	148240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26552	13.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.120%		
7) Chloroethane-d5	2.879	69	27238	16.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.960%		
11) 1,1-Dichloroethene-d2	4.013	63	32832	10.521	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.080%#		
21) 2-Butanone-d5	7.074	46	21230	61.963	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.920%		
24) Chloroform-d	7.647	84	74246	21.300	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.200%		
26) 1,2-Dichloroethane-d4	8.305	65	38074	21.013	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.275	84	121653	17.633	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.520%		
36) 1,2-Dichloropropane-d6	9.274	67	39684	20.712	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.840%		
41) Toluene-d8	10.323	98	111554	16.264	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.040%		
43) trans-1,3-Dichloroprop...	10.573	79	14711	17.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.280%		
47) 2-Hexanone-d5	10.920	63	17389	55.182	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.360%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43001	25.574	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	51588	20.475	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.880%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	4326m	15.459	ug/L	
14) Carbon disulfide	4.379	76	6706	1.603	ug/L	99

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

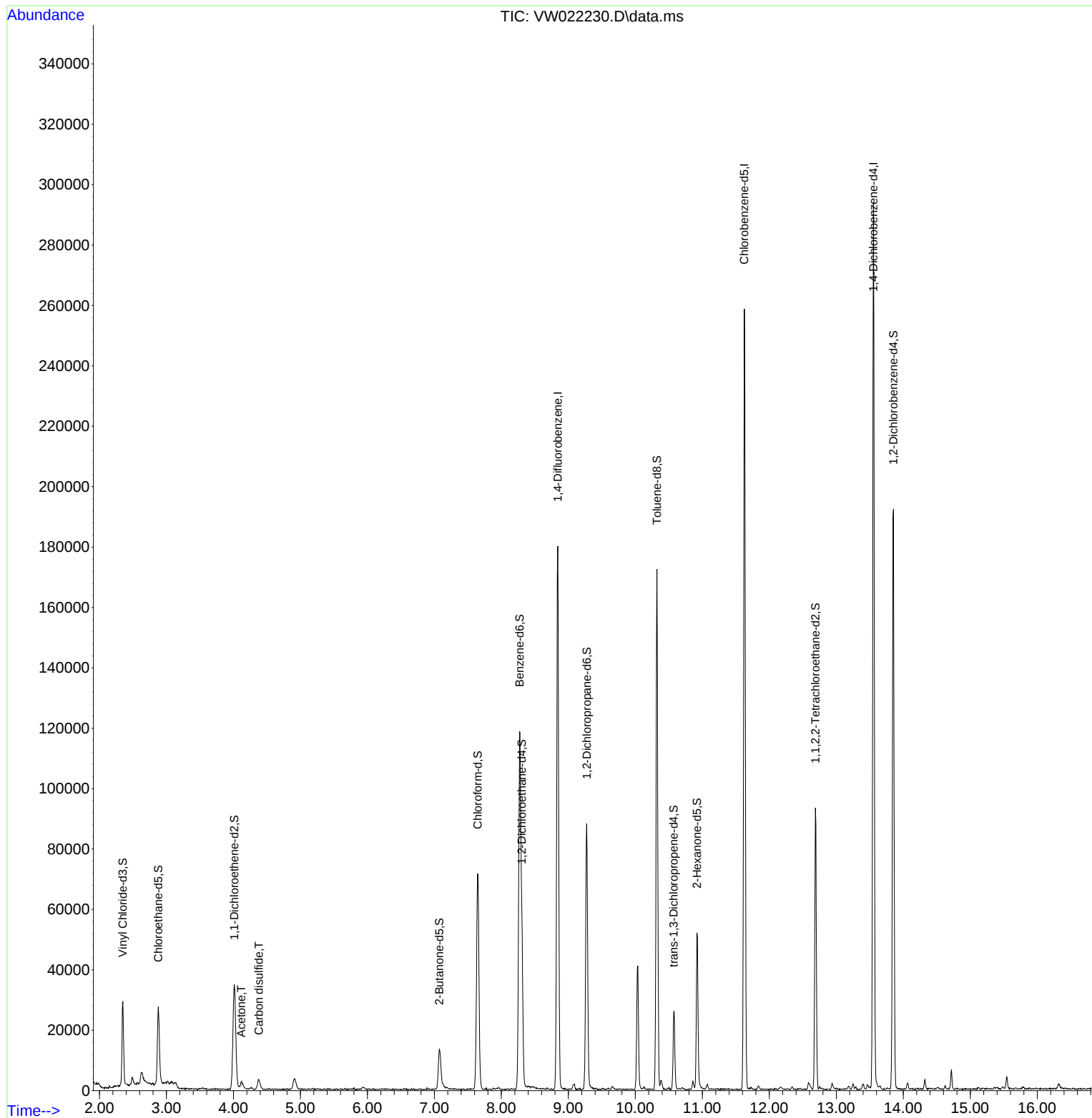
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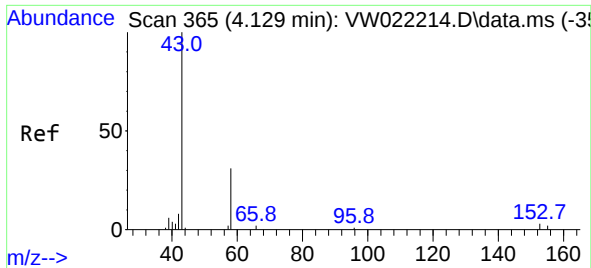
Instrument :
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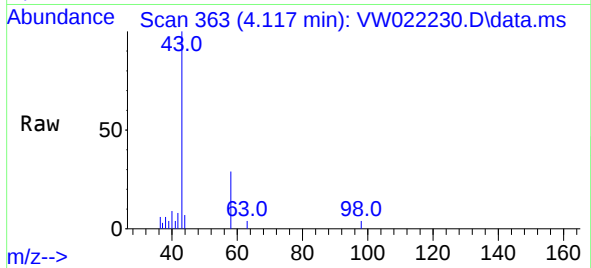
Reviewed By :Semsettin Yesilyurt 03/10/2022
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#13
Acetone
Concen: 15.459 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW022230.D
Acq: 08 Mar 2022 16:02

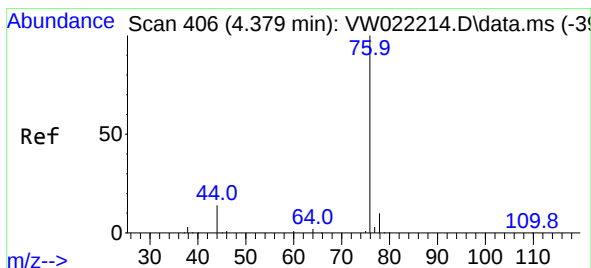
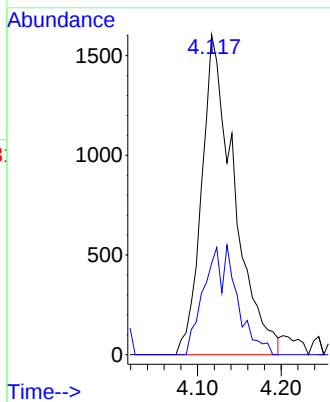
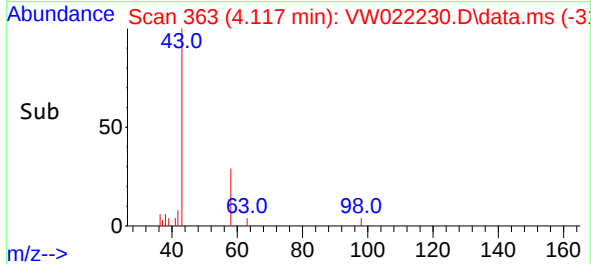
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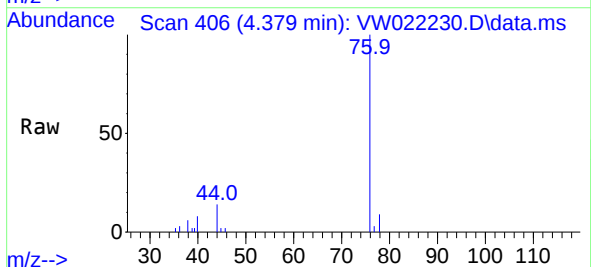
Tgt Ion: 43 Resp: 4320
Ion Ratio Lower Upper
43 100
58 19.2 0.0 69.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022
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#14
Carbon disulfide
Concen: 1.603 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW022230.D
Acq: 08 Mar 2022 16:02



Tgt Ion: 76 Resp: 6706
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

