

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023764.D
 Acq On : 15 Jul 2022 23:05
 Operator : SY/VA
 Sample : N3698-19
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C06

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 00:13:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 22:15:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194501	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	89186	17.953	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.800%		
7) Chloroethane-d5	2.879	69	66786	20.152	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.600%		
11) 1,1-Dichloroethene-d2	4.007	63	45177	11.168	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.680%#		
21) 2-Butanone-d5	7.074	46	40946	53.139	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.280%		
24) Chloroform-d	7.647	84	120647	21.305	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.240%		
26) 1,2-Dichloroethane-d4	8.305	65	74978	21.648	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.600%		
32) Benzene-d6	8.275	84	216114	23.033	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.120%		
36) 1,2-Dichloropropane-d6	9.268	67	70364	24.896	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.600%		
41) Toluene-d8	10.323	98	193115	20.291	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.160%		
43) trans-1,3-Dichloroprop...	10.579	79	23325	17.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.440%		
47) 2-Hexanone-d5	10.920	63	30606	51.498	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.000%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	72159	23.102	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	61724	24.620	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.480%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	16360	30.030	ug/L	94
14) Carbon disulfide	4.379	76	6585m	1.086	ug/L	

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

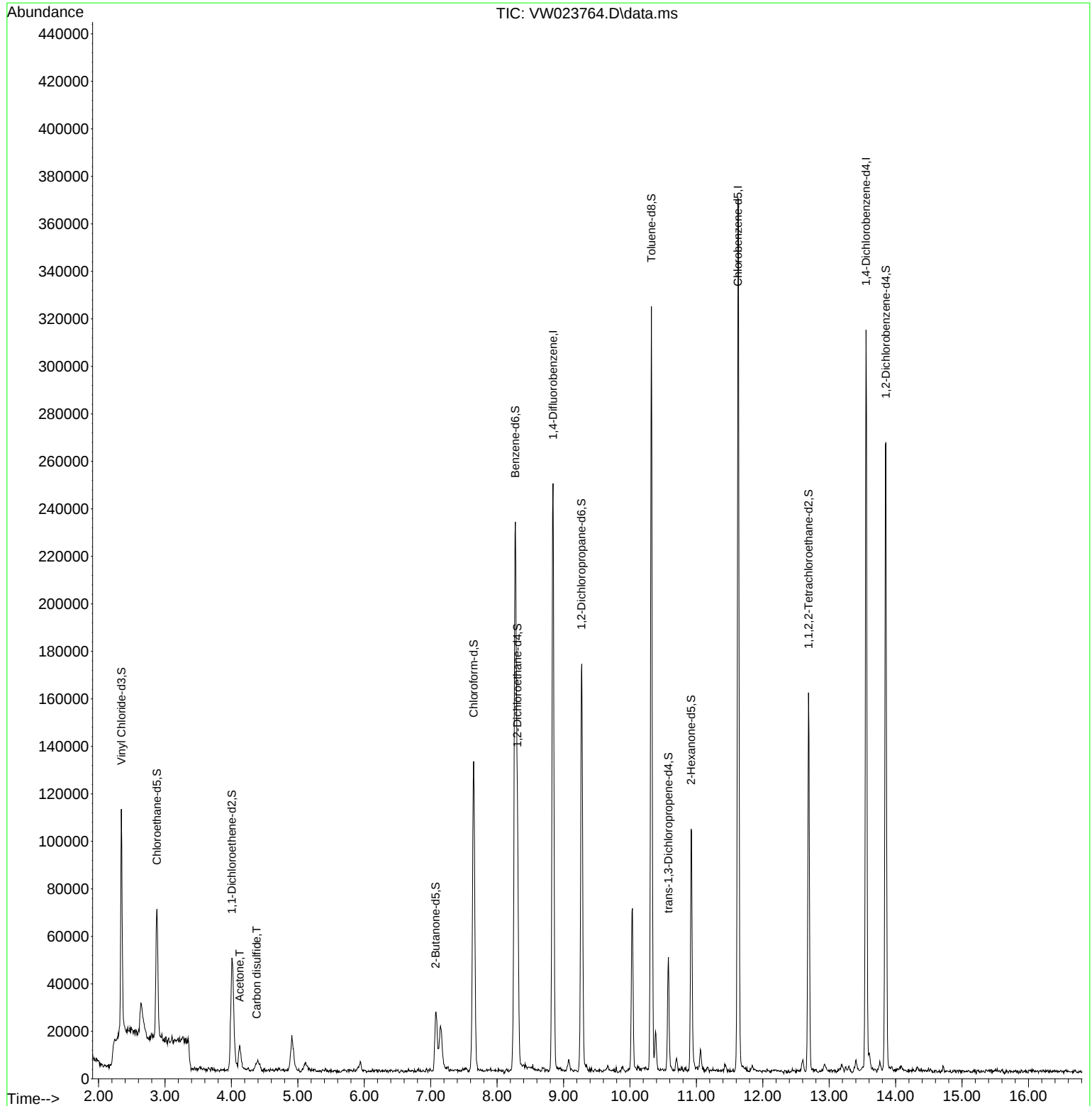
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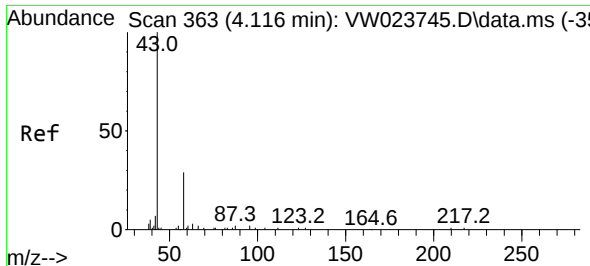
Instrument :
MSVOA_W
ClientSampleId :
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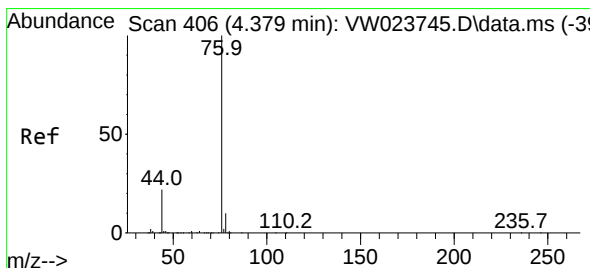
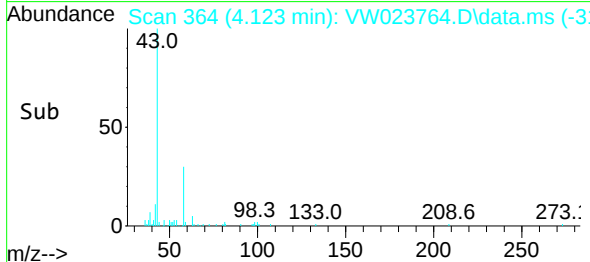
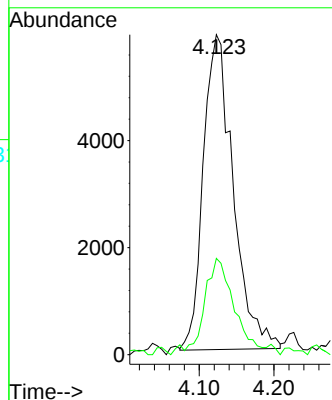
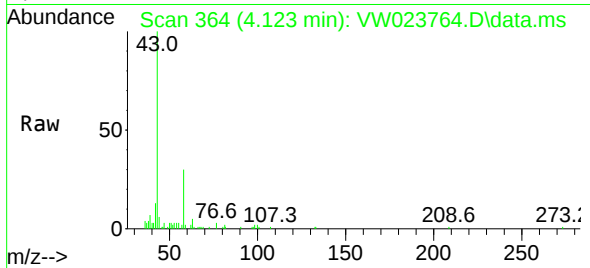
#13
Acetone
Concen: 30.030 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023764.D
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Instrument :
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ClientSampleId :
F5C06

Tgt Ion: 43 Resp: 16360
Ion Ratio Lower Upper
43 100
58 28.6 0.0 64.2

Manual Integrations
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#14
Carbon disulfide
Concen: 1.086 ug/L m
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023764.D
Acq: 15 Jul 2022 23:05

Tgt Ion: 76 Resp: 6585
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

