

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023760.D
 Acq On : 15 Jul 2022 21:27
 Operator : SY/VA
 Sample : N3698-15
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C02

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 22:19:20 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	187014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	178103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	83525	17.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.960%		
7) Chloroethane-d5	2.879	69	70714	22.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.760%		
11) 1,1-Dichloroethene-d2	4.007	63	44063	11.329	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.320%		
21) 2-Butanone-d5	7.080	46	30124	40.660	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.320%		
24) Chloroform-d	7.647	84	109421	20.096	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.400%		
26) 1,2-Dichloroethane-d4	8.305	65	64273m	19.301	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.200%		
32) Benzene-d6	8.268	84	196080	21.179	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.720%		
36) 1,2-Dichloropropane-d6	9.274	67	61949	22.214	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.840%		
41) Toluene-d8	10.323	98	181413	19.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.280%		
43) trans-1,3-Dichloroprop...	10.579	79	22104	16.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.640%		
47) 2-Hexanone-d5	10.920	63	22587	38.516	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.040%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61220	19.864	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.440%		
66) 1,2-Dichlorobenzene-d4	13.847	152	63318	21.947	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.800%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	4381	8.364	ug/L	79
14) Carbon disulfide	4.379	76	15464	2.652	ug/L	99

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

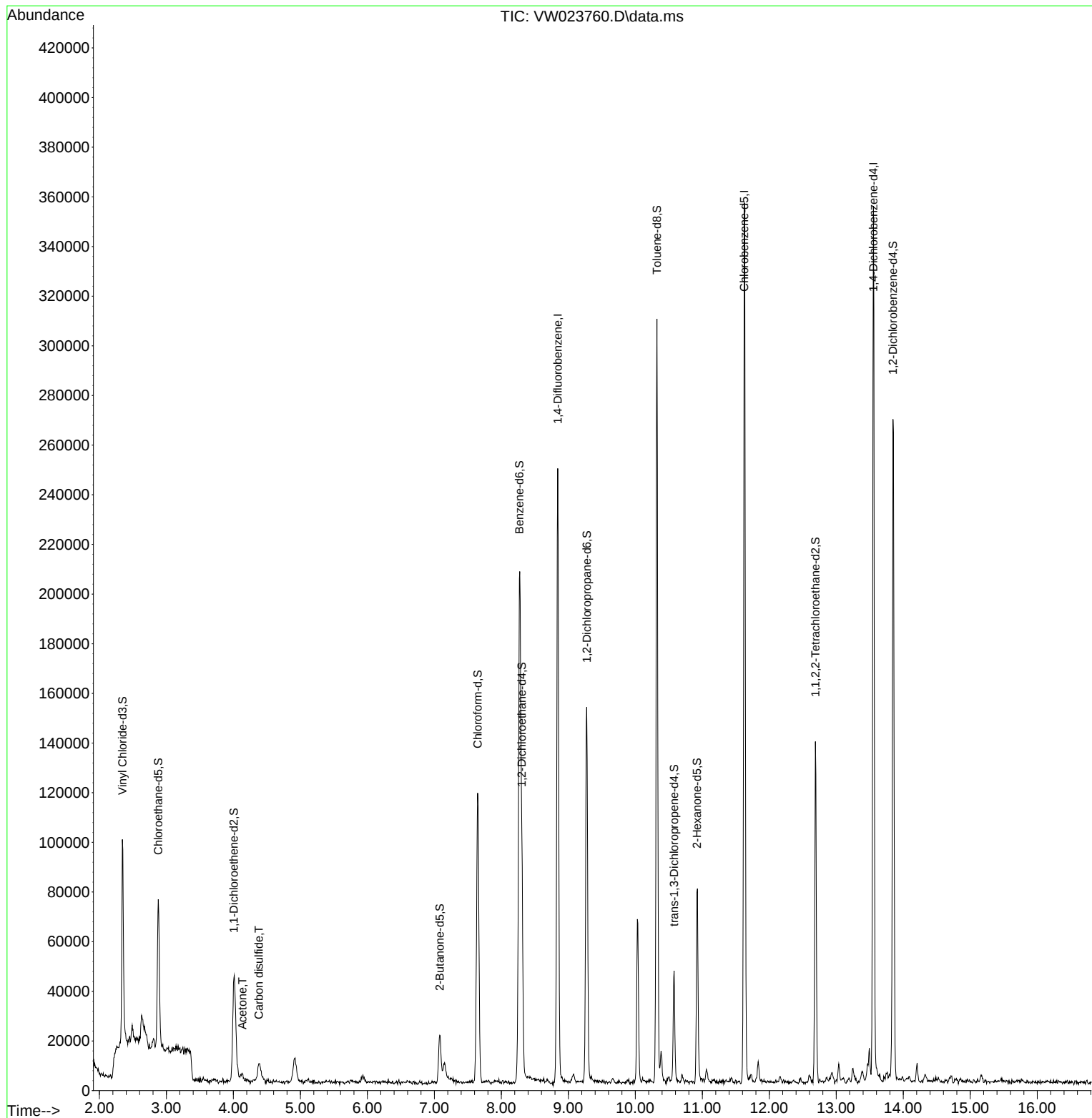
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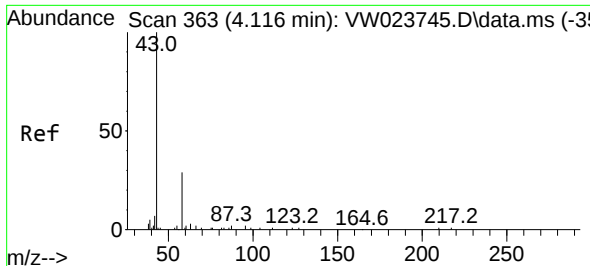
Instrument :
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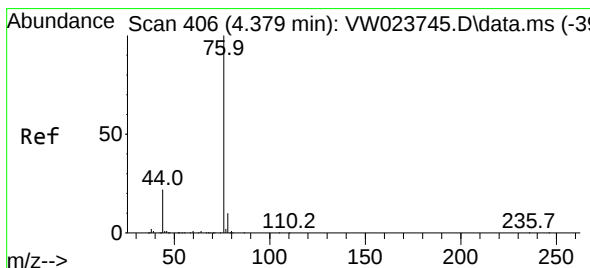
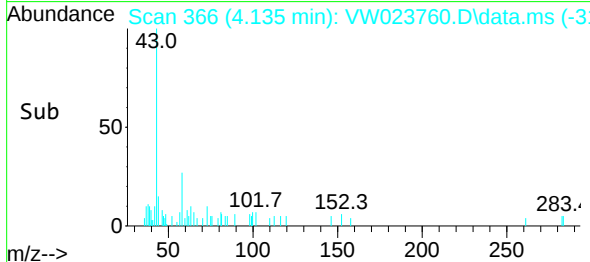
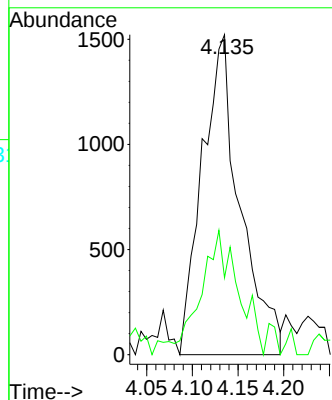
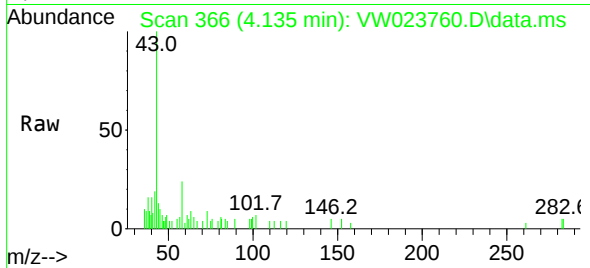
#13
Acetone
Concen: 8.364 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.019 min
Lab File: VW023760.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 438
Ion Ratio Lower Upper
43 100
58 20.5 0.0 64.2

Manual Integrations
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#14
Carbon disulfide
Concen: 2.652 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023760.D
Acq: 15 Jul 2022 21:27

Tgt Ion: 76 Resp: 15464
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

