

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023757.D
 Acq On : 15 Jul 2022 20:13
 Operator : SY/VA
 Sample : N3698-12
 Misc : 6.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B99

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 22:18:48 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	202844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	190237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	93631	18.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.280%		
7) Chloroethane-d5	2.879	69	74394	21.525	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.080%		
11) 1,1-Dichloroethene-d2	4.007	63	48546	11.507	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.040%		
21) 2-Butanone-d5	7.080	46	29884	37.188	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.380%		
24) Chloroform-d	7.647	84	116169	19.671	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.680%		
26) 1,2-Dichloroethane-d4	8.305	65	68277	18.903	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.600%		
32) Benzene-d6	8.275	84	205631	20.794	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.160%		
36) 1,2-Dichloropropane-d6	9.274	67	66534	22.336	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.360%		
41) Toluene-d8	10.323	98	189285	18.870	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.480%		
43) trans-1,3-Dichloroprop...	10.579	79	21732	15.564	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.240%		
47) 2-Hexanone-d5	10.927	63	23881	38.126	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.260%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61464	18.671	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.680%		
66) 1,2-Dichlorobenzene-d4	13.847	152	61121	21.628	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.520%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	6873m	12.097	ug/L	
14) Carbon disulfide	4.379	76	15377	2.431	ug/L #	95

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

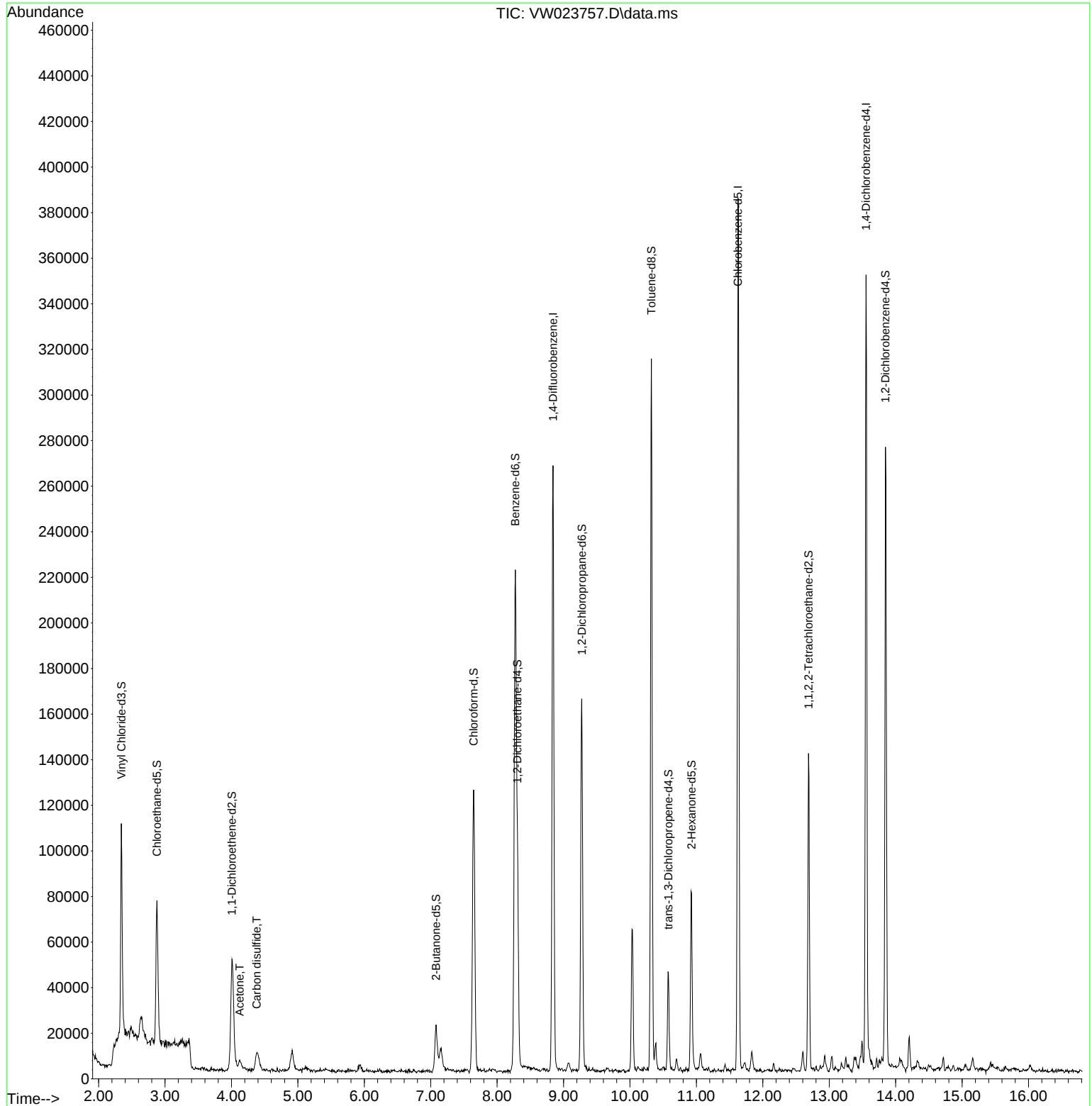
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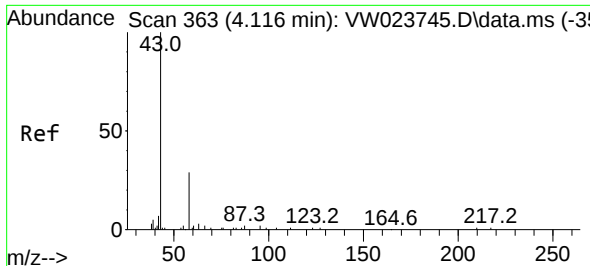
Instrument :
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Quant Title : SFAM01.0
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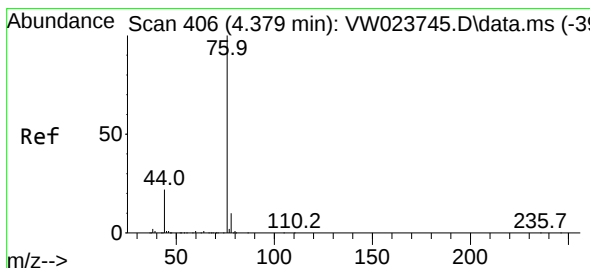
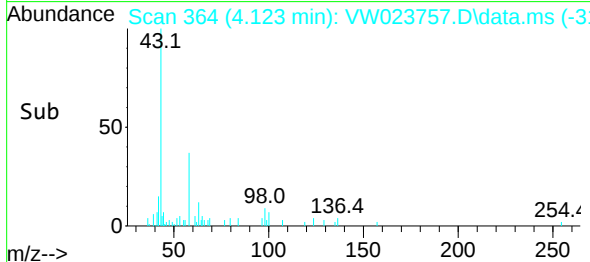
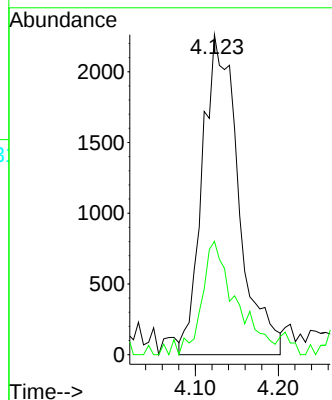
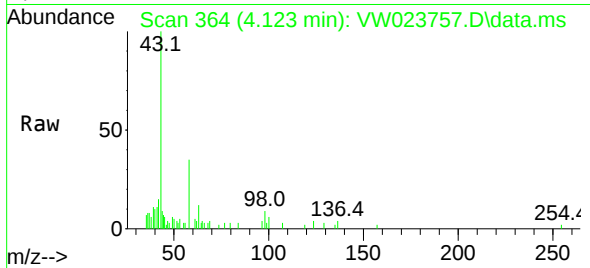
#13
Acetone
Concen: 12.097 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023757.D
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Tgt Ion: 43 Resp: 687
Ion Ratio Lower Upper
43 100
58 18.2 0.0 64.2

Manual Integrations
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#14
Carbon disulfide
Concen: 2.431 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023757.D
Acq: 15 Jul 2022 20:13

Tgt Ion: 76 Resp: 15377
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8#

