

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023702.D
 Acq On : 14 Jul 2022 15:59
 Operator : SY/VA
 Sample : N3679-11RE
 Misc : 6.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B51RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 03:43:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	127560	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	124044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49814	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	72017	22.105	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.400%		
7) Chloroethane-d5	2.873	69	45468	20.920	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.680%		
11) 1,1-Dichloroethene-d2	4.007	63	38458	14.496	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.000%		
21) 2-Butanone-d5	7.080	46	30208	59.777	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.560%		
24) Chloroform-d	7.647	84	86051	23.170	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.680%		
26) 1,2-Dichloroethane-d4	8.305	65	54077	23.807	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.240%		
32) Benzene-d6	8.275	84	156944	24.339	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.360%		
36) 1,2-Dichloropropane-d6	9.274	67	48838	25.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.560%		
41) Toluene-d8	10.323	98	138575	21.187	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.760%		
43) trans-1,3-Dichloroprop...	10.579	79	18791	20.639	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.560%		
47) 2-Hexanone-d5	10.927	63	21579	52.834	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.660%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	52336	24.382	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	47926	26.951	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.800%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	11611m	32.498	ug/L	
14) Carbon disulfide	4.367	76	3957	0.995	ug/L #	92

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

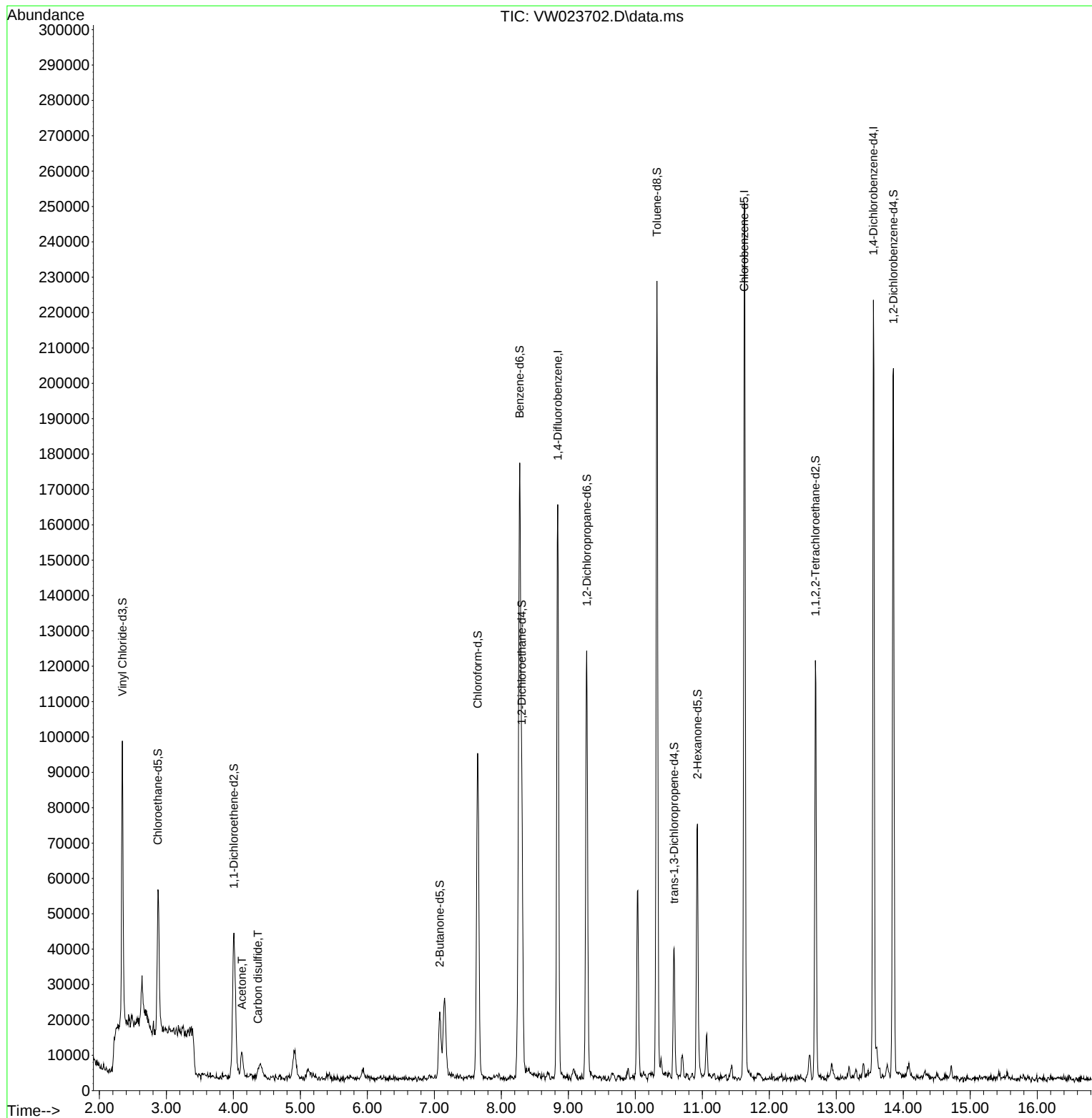
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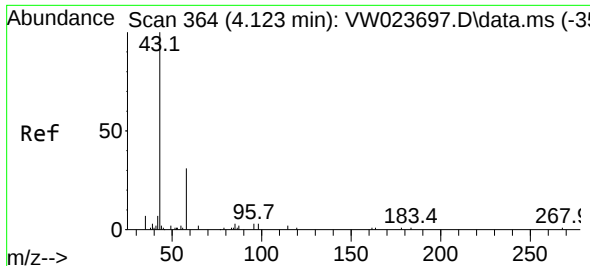
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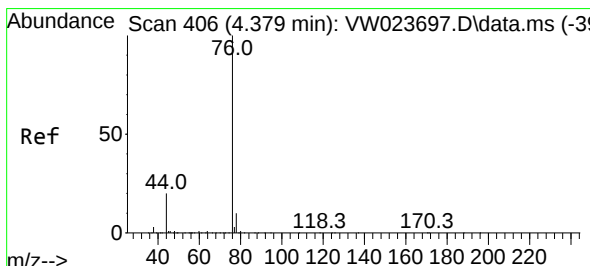
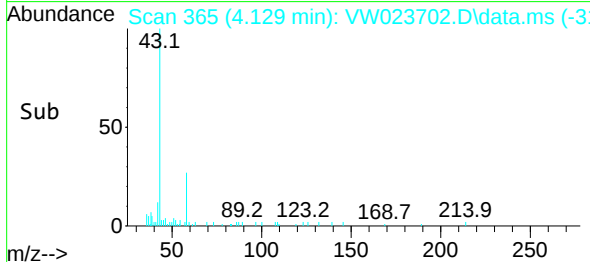
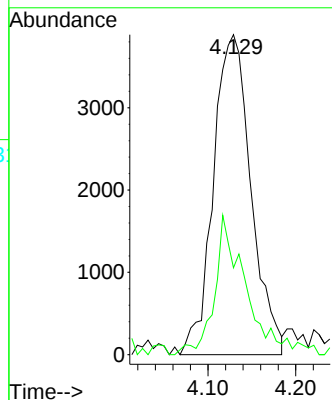
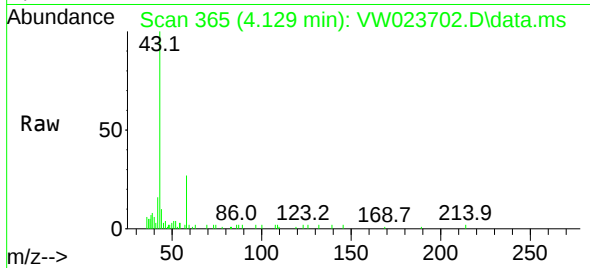
#13
Acetone
Concen: 32.498 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023702.D
Acq: 14 Jul 2022 15:59

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Tgt Ion: 43 Resp: 1161
Ion Ratio Lower Upper
43 100
58 33.3 0.0 64.2

Manual Integrations
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#14
Carbon disulfide
Concen: 0.995 ug/L
RT: 4.367 min Scan# 404
Delta R.T. -0.012 min
Lab File: VW023702.D
Acq: 14 Jul 2022 15:59

Tgt Ion: 76 Resp: 3957
Ion Ratio Lower Upper
76 100
78 11.9 7.2 10.8#

