

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026568.D
 Acq On : 07 Jul 2023 14:42
 Operator : SY/MD
 Sample : 03551-07
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHB4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2023
 Supervised By : Mahesh Dadoda 07/10/2023

Quant Time: Jul 08 05:39:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	838917	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	780618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	365378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150880	11.961	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.840%		
7) Chloroethane-d5	2.893	69	133113	12.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.000%		
11) 1,1-Dichloroethene-d2	4.027	65	86751	14.744	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.960%		
21) 2-Butanone-d5	7.075	46	258090	53.482	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.960%		
24) Chloroform-d	7.648	84	443487	17.944	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.760%		
26) 1,2-Dichloroethane-d4	8.307	65	289242m	20.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.480%		
32) Benzene-d6	8.276	84	872256	17.525	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.120%		
36) 1,2-Dichloropropane-d6	9.276	67	307354	19.369	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.480%		
41) Toluene-d8	10.325	98	757605	16.955	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.840%		
43) trans-1,3-Dichloroprop...	10.575	79	125693	19.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.120%		
47) 2-Hexanone-d5	10.922	63	164323	52.010	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	333085	23.989	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.960%		
66) 1,2-Dichlorobenzene-d4	13.855	152	273784	18.867	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.480%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	38548	12.880	ug/L	96
16) Methylene chloride	4.935	84	58455m	3.910	ug/L	

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

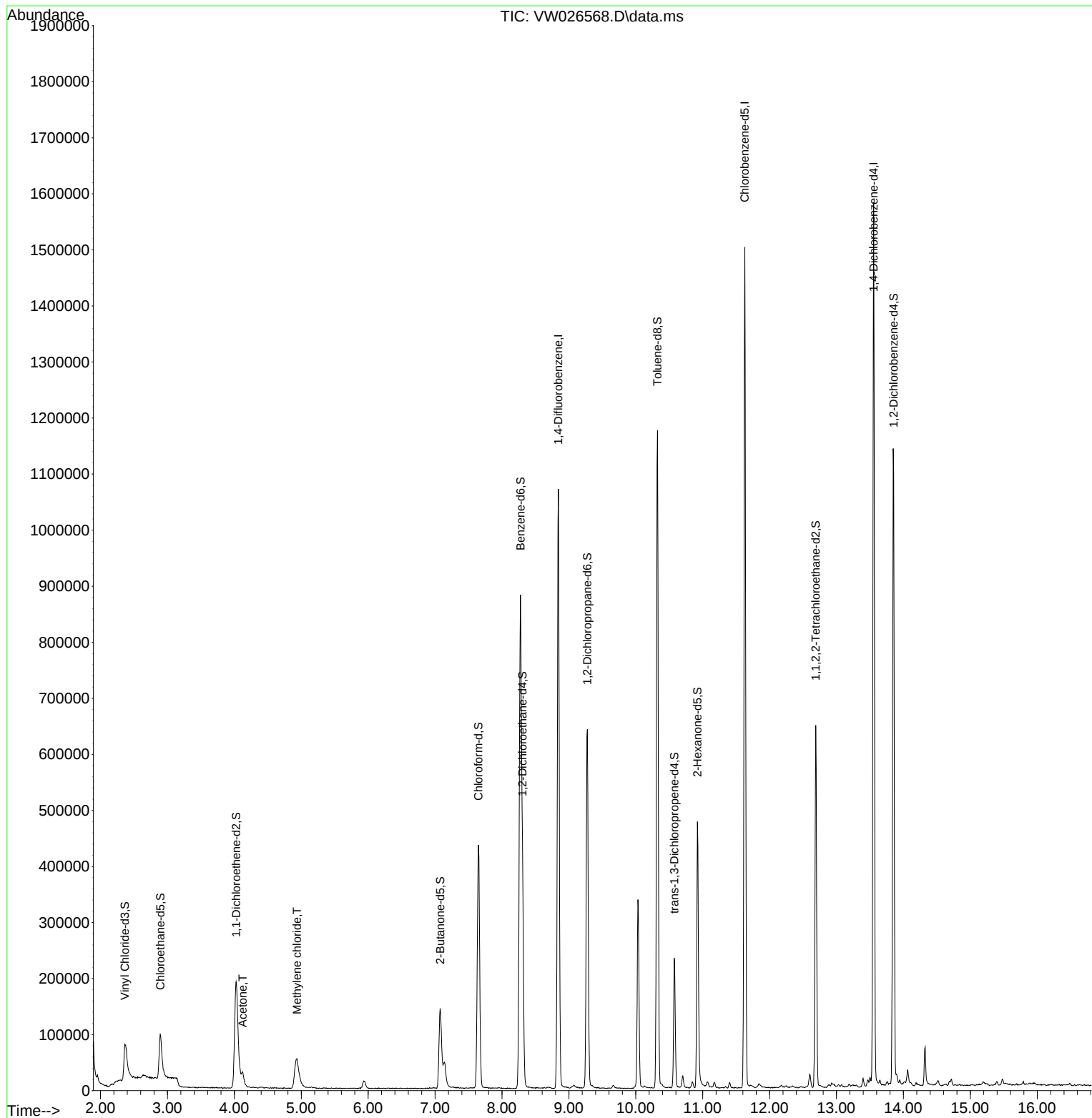
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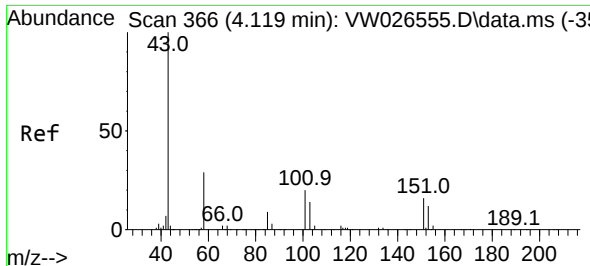
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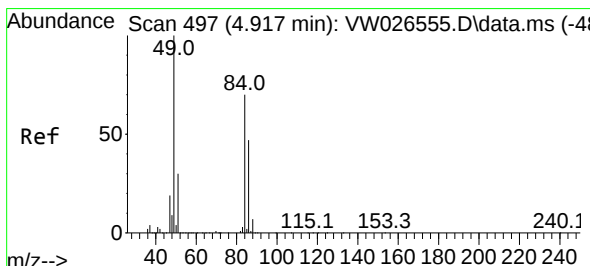
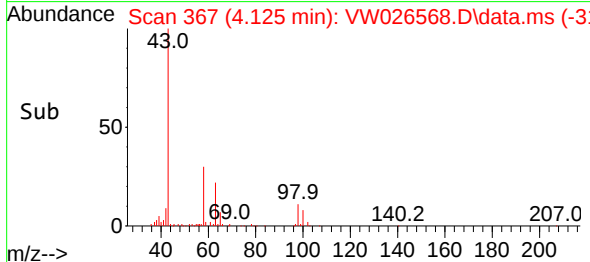
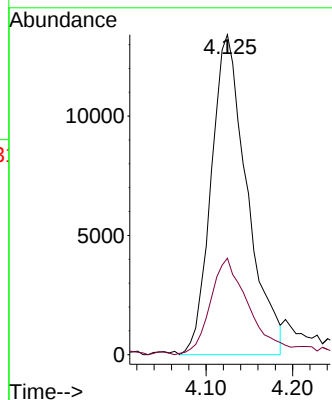
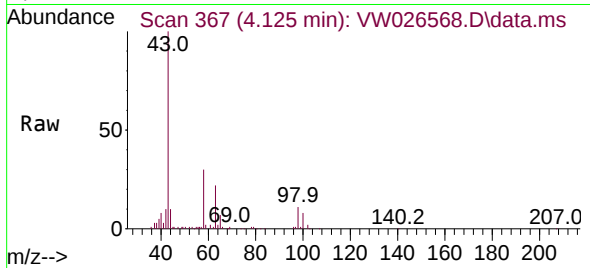
#13
Acetone
Concen: 12.880 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026568.D
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Tgt Ion: 43 Resp: 3854
Ion Ratio Lower Upper
43 100
58 32.2 0.0 59.6

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#16
Methylene chloride
Concen: 3.910 ug/L m
RT: 4.935 min Scan# 500
Delta R.T. 0.018 min
Lab File: VW026568.D
Acq: 07 Jul 2023 14:42

Tgt Ion: 84 Resp: 58455
Ion Ratio Lower Upper
84 100
86 65.5 43.3 80.5
49 130.5 99.3 184.3

