

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025886.D
 Acq On : 08 May 2023 17:39
 Operator : SY/MD
 Sample : 02592-28
 Misc : 4.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREF5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 02:59:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1017250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	914200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	414403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	267943	18.588	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.360%		
7) Chloroethane-d5	2.893	69	213849	20.010	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.040%		
11) 1,1-Dichloroethene-d2	4.027	65	131118	18.165	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.680%		
21) 2-Butanone-d5	7.075	46	199133	41.787	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.580%		
24) Chloroform-d	7.648	84	563335	19.205	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.840%		
26) 1,2-Dichloroethane-d4	8.301	65	329983m	19.894	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.560%		
32) Benzene-d6	8.270	84	1159590	19.412	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.640%		
36) 1,2-Dichloropropane-d6	9.276	67	381085	19.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.760%		
41) Toluene-d8	10.319	98	1025844	19.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.040%		
43) trans-1,3-Dichloroprop...	10.575	79	143470	18.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.080%		
47) 2-Hexanone-d5	10.922	63	139760	42.883	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	302199	20.745	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.960%		
66) 1,2-Dichlorobenzene-d4	13.855	152	311370	20.611	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.440%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	14216	3.364	ug/L	98
16) Methylene chloride	4.923	84	39347	1.876	ug/L	100

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

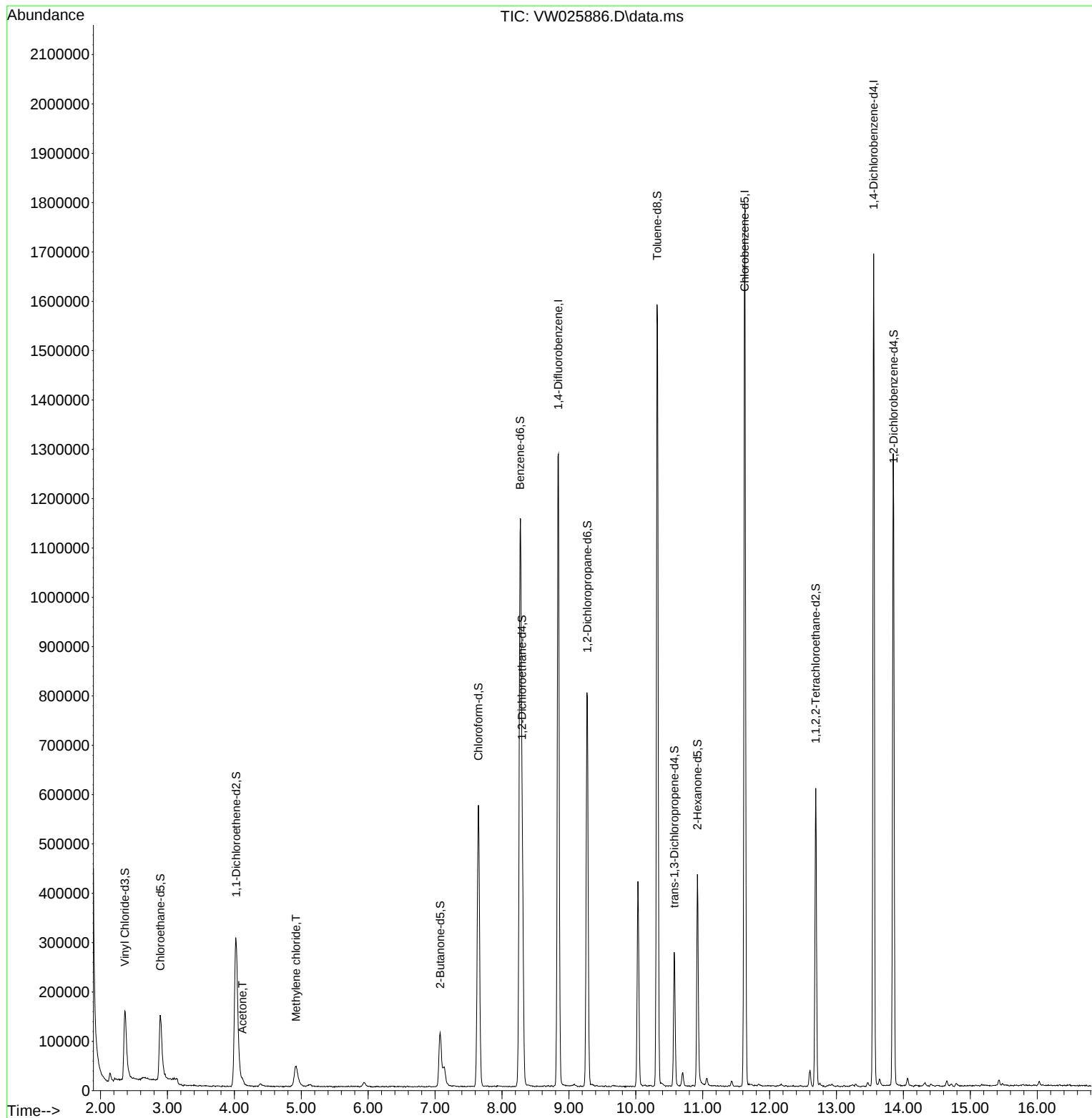
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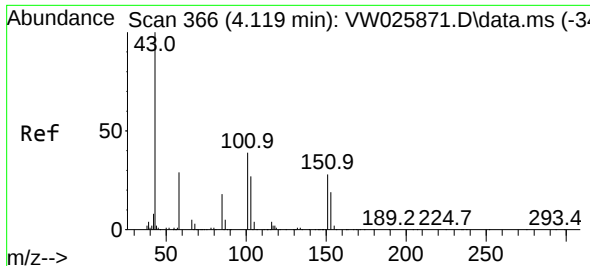
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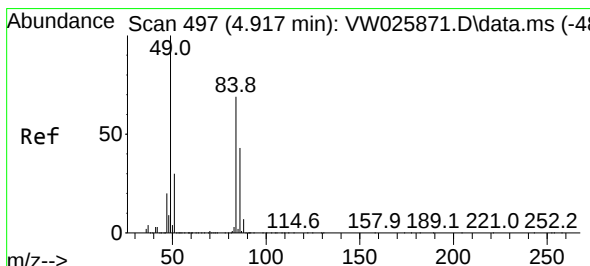
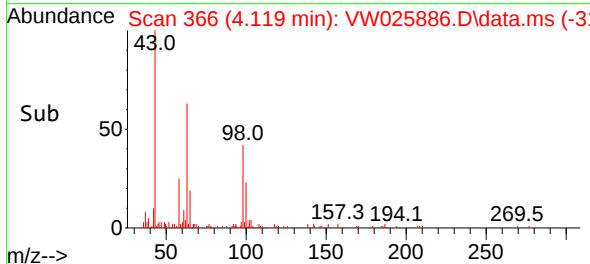
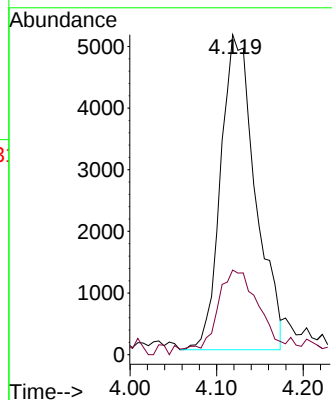
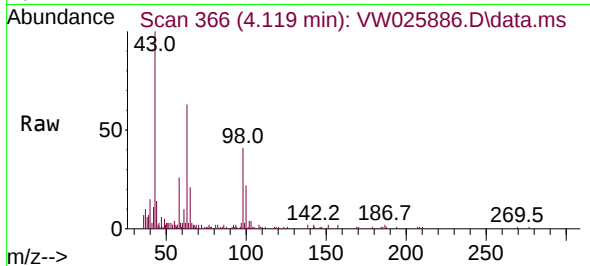
#13
Acetone
Concen: 3.364 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.012 min
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Tgt Ion: 43 Resp: 14210
Ion Ratio Lower Upper
43 100
58 30.0 0.0 58.2

Manual Integrations
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#16
Methylene chloride
Concen: 1.876 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025886.D
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Tgt Ion: 84 Resp: 39347
Ion Ratio Lower Upper
84 100
86 60.0 41.7 77.5
49 136.3 95.3 177.1

