

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025904.D
 Acq On : 09 May 2023 13:40
 Operator : SY/MD
 Sample : 02612-27
 Misc : 2.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023

Quant Time: May 09 23:20:19 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	825587	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	662981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	228399	19.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.080%		
7) Chloroethane-d5	2.899	69	205350	23.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.720%		
11) 1,1-Dichloroethene-d2	4.021	65	120072	20.497	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.000%		
21) 2-Butanone-d5	7.075	46	135010	34.908	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.820%		
24) Chloroform-d	7.648	84	496184	20.843	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.360%		
26) 1,2-Dichloroethane-d4	8.307	65	267986m	19.907	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.640%		
32) Benzene-d6	8.276	84	1002884	23.150	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.600%		
36) 1,2-Dichloropropane-d6	9.270	67	324498	23.412	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.640%		
41) Toluene-d8	10.325	98	844529	21.862	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.440%		
43) trans-1,3-Dichloroprop...	10.575	79	104134	18.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.120%		
47) 2-Hexanone-d5	10.922	63	86873	36.756	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	194407	18.402	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	158646	22.041	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.160%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	27702	8.078	ug/L	94
16) Methylene chloride	4.923	84	27474	1.614	ug/L	94

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

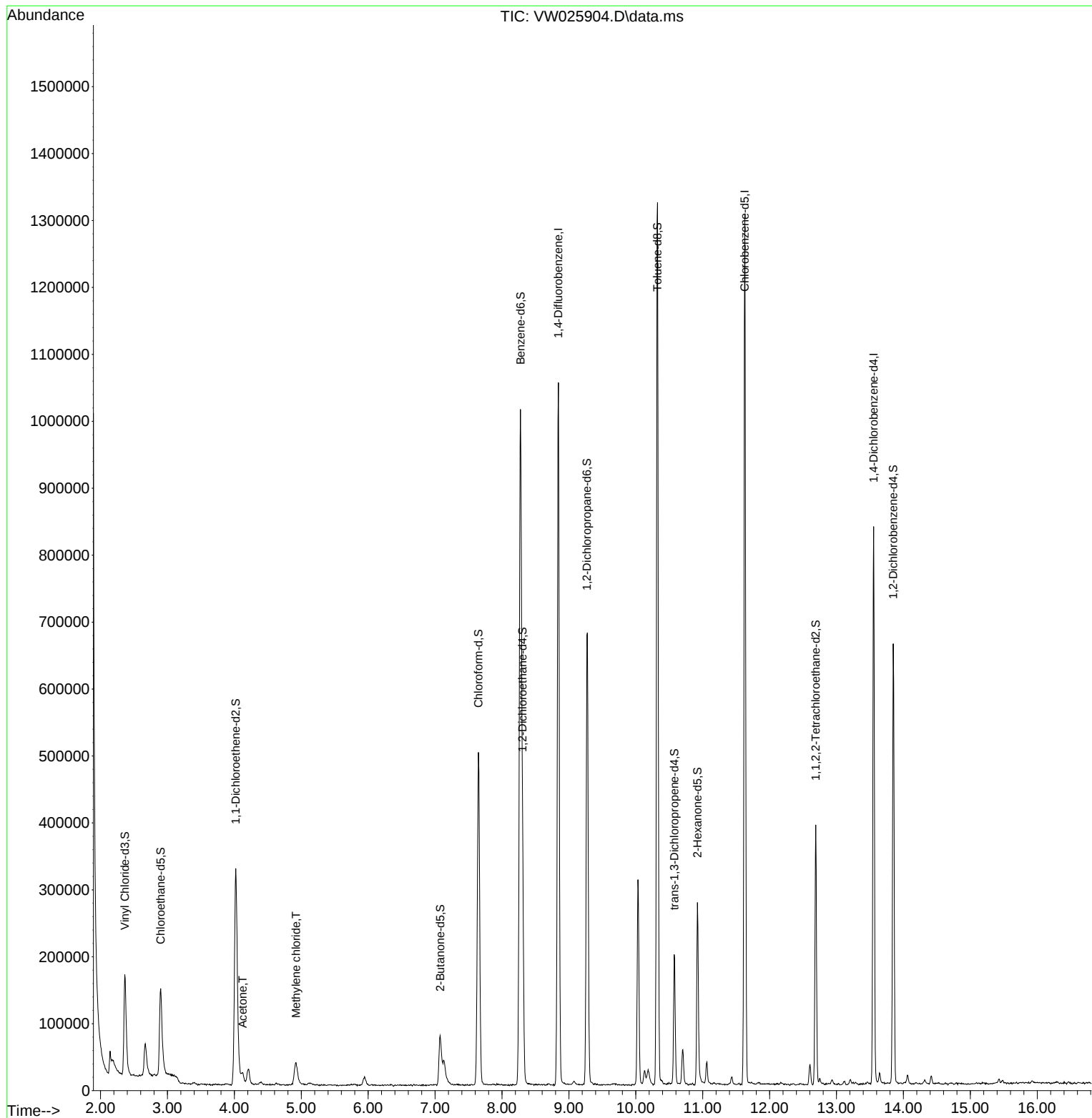
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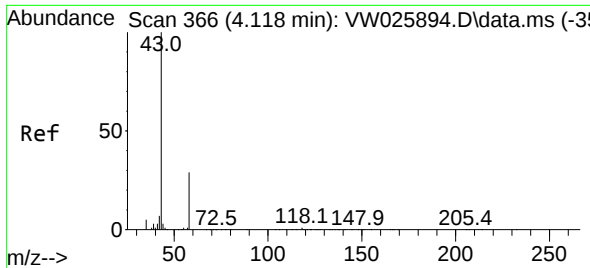
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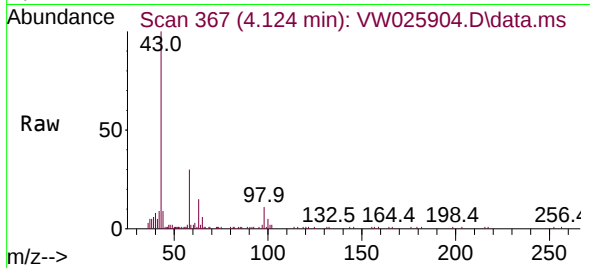
Quant Time: May 09 23:20:19 2023
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Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration





#13
Acetone
Concen: 8.078 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025904.D
Acq: 09 May 2023 13:40

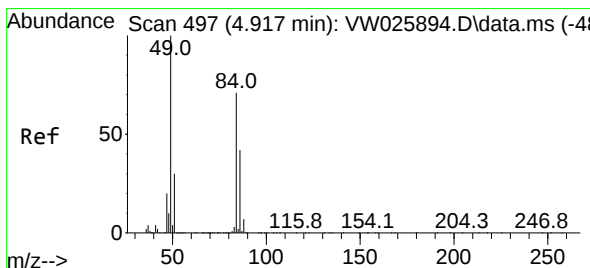
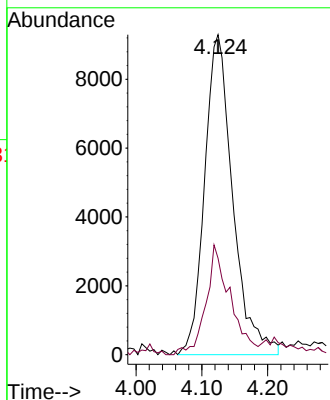
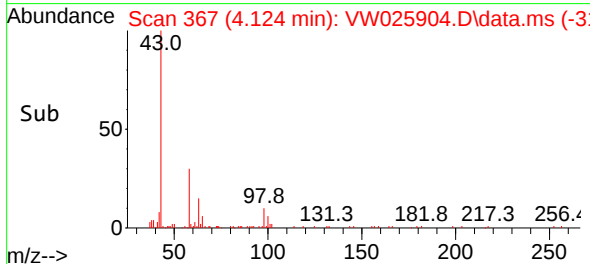
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Tgt Ion: 43 Resp: 2770
Ion Ratio Lower Upper
43 100
58 25.9 0.0 58.2

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#16
Methylene chloride
Concen: 1.614 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025904.D
Acq: 09 May 2023 13:40

Tgt Ion: 84 Resp: 27474
Ion Ratio Lower Upper
84 100
86 64.2 41.7 77.5
49 143.4 95.3 177.1

