

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025425.D
 Acq On : 17 Mar 2023 19:19
 Operator : SY/MD
 Sample : 01977-12
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG99

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 17 21:44:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1070928	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	919841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	385265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	196184	11.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.080%		
7) Chloroethane-d5	2.899	69	194456	15.177	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.720%		
11) 1,1-Dichloroethene-d2	4.033	63	416630	12.114	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.440%		
21) 2-Butanone-d5	7.075	46	302338	69.174	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.340%#		
24) Chloroform-d	7.648	84	652064	21.121	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.480%		
26) 1,2-Dichloroethane-d4	8.307	65	414398m	25.008	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.040%		
32) Benzene-d6	8.270	84	1317910	20.968	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.880%		
36) 1,2-Dichloropropane-d6	9.270	67	448457	23.064	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.240%		
41) Toluene-d8	10.325	98	1154746	20.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.360%		
43) trans-1,3-Dichloroprop...	10.575	79	186949	24.146	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.600%		
47) 2-Hexanone-d5	10.922	63	208388	74.531	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	149.060%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	412412	28.951	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	309901	21.631	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.520%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	71788	17.086	ug/L	99
16) Methylene chloride	4.923	84	114301	7.665	ug/L	96

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

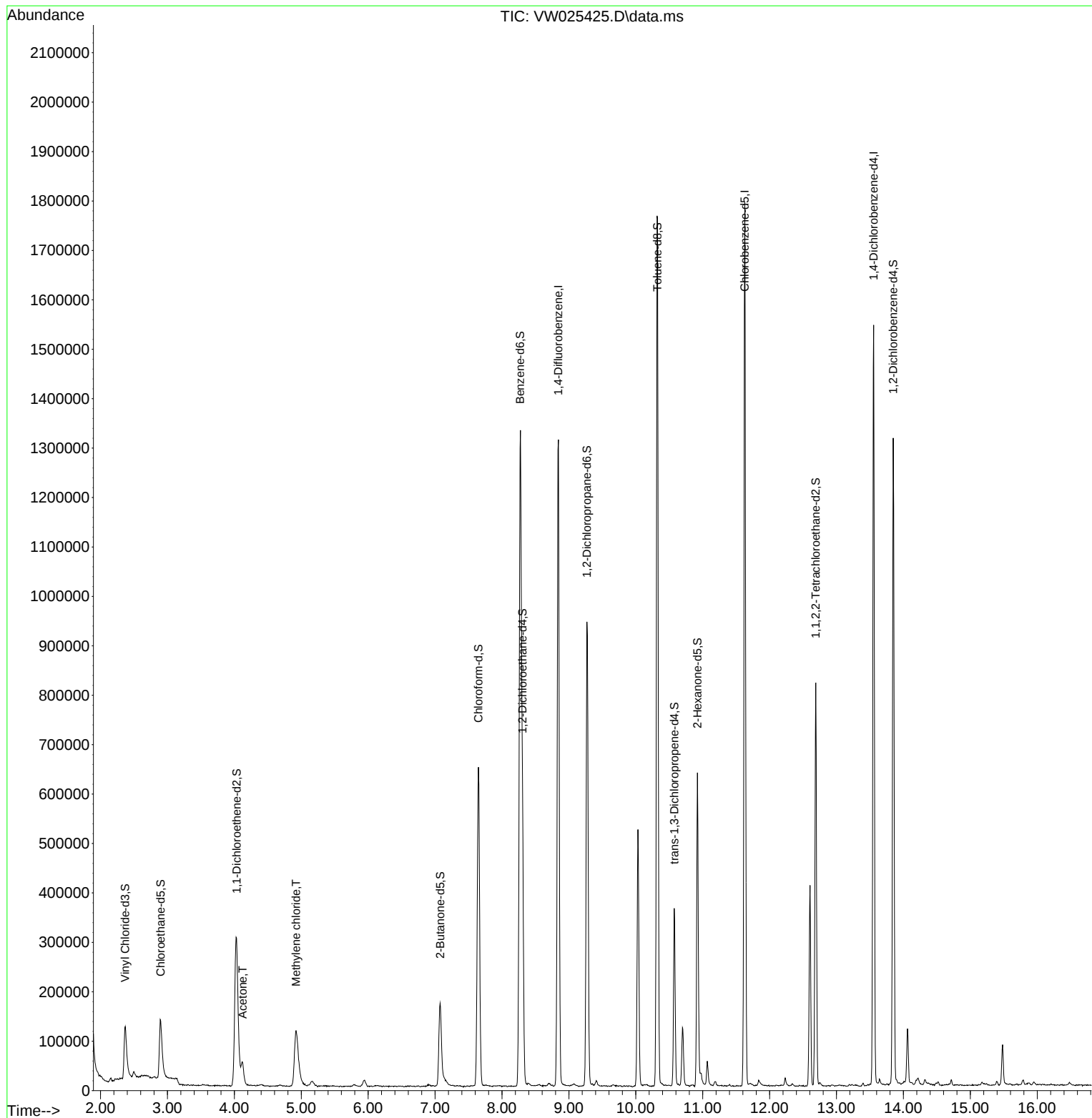
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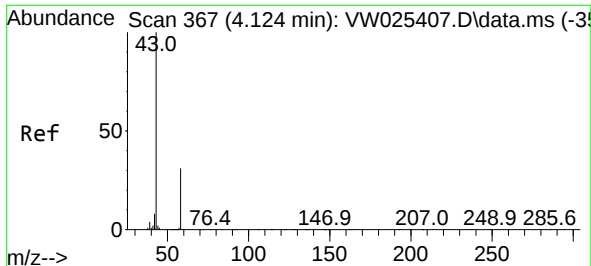
Instrument :
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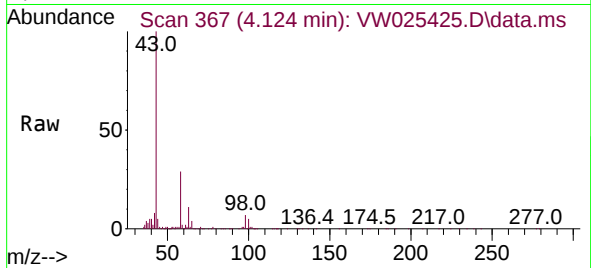
Reviewed By :Semsettin Yesilyurt 03/20/2023
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#13
Acetone
Concen: 17.086 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025425.D
Acq: 17 Mar 2023 19:19

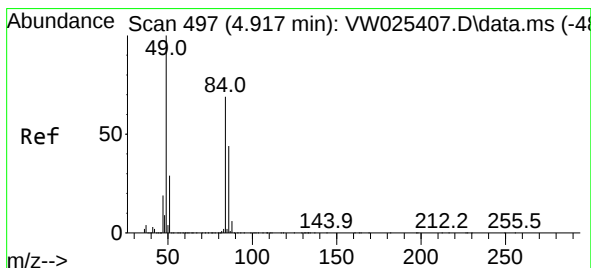
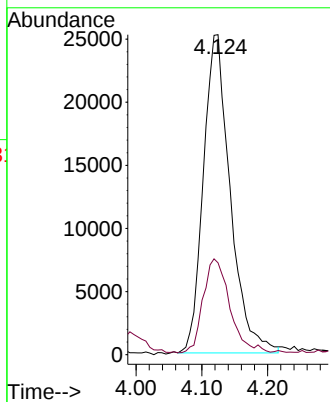
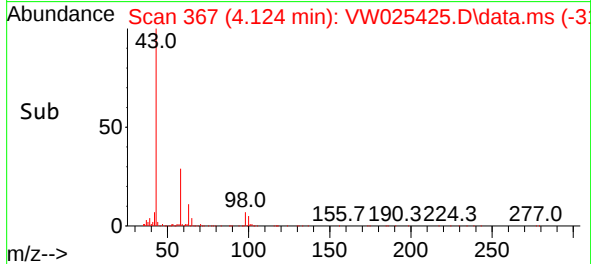
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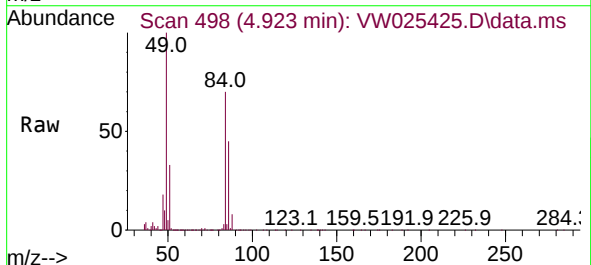
Tgt Ion: 43 Resp: 71788
Ion Ratio Lower Upper
43 100
58 29.5 0.0 60.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/20/2023
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#16
Methylene chloride
Concen: 7.665 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025425.D
Acq: 17 Mar 2023 19:19



Tgt Ion: 84 Resp: 114301
Ion Ratio Lower Upper
84 100
86 63.9 45.1 83.7
49 141.9 94.7 175.9

