

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025664.D
 Acq On : 24 Apr 2023 17:15
 Operator : SY/MD
 Sample : 02479-04
 Misc : 3.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW945

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 01:13:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	623427	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178570	17.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.400%		
7) Chloroethane-d5	2.899	69	159260	22.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.200%		
11) 1,1-Dichloroethene-d2	4.021	63	293362	14.299	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.200%		
21) 2-Butanone-d5	7.075	46	168906	74.631	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	149.260%#		
24) Chloroform-d	7.648	84	434146	24.802	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.200%		
26) 1,2-Dichloroethane-d4	8.307	65	250657m	27.525	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.120%		
32) Benzene-d6	8.276	84	828005	36.335	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	145.360%#		
36) 1,2-Dichloropropane-d6	9.276	67	279695	39.364	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	157.440%#		
41) Toluene-d8	10.325	98	550562	27.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.640%		
43) trans-1,3-Dichloroprop...	10.575	79	74406	27.931	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	111.720%		
47) 2-Hexanone-d5	10.922	63	92056	94.786	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	189.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183697	38.304	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	153.200%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	56923	28.670	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	114.680%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	15217	7.944	ug/L	97
16) Methylene chloride	4.923	84	35827	3.615	ug/L	93

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

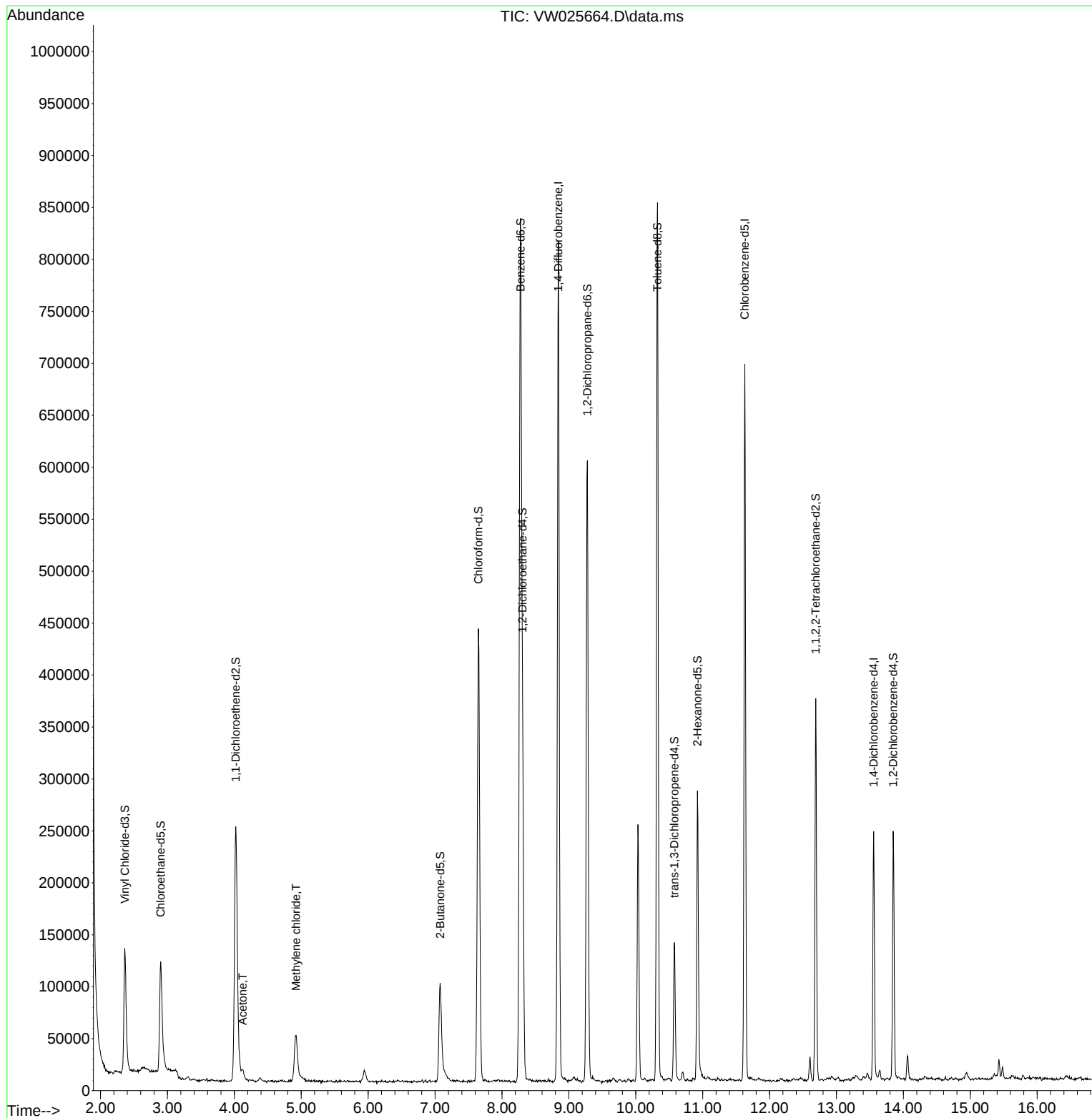
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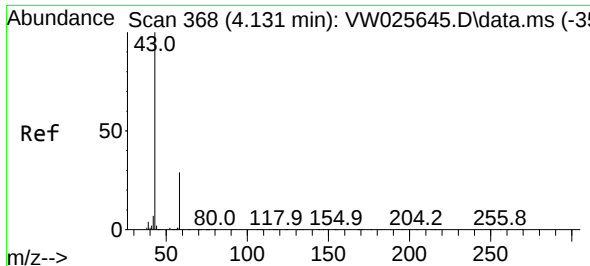
Instrument :
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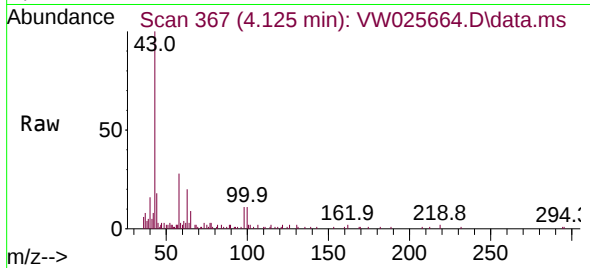
Reviewed By :Semsettin Yesilyurt 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023





#13
Acetone
Concen: 7.944 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025664.D
Acq: 24 Apr 2023 17:15

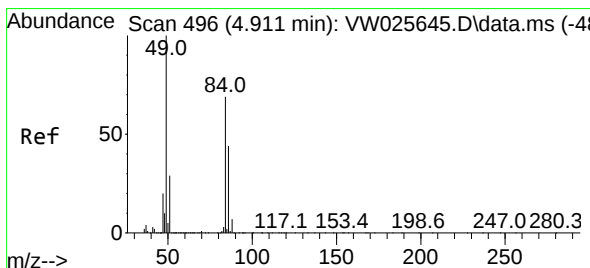
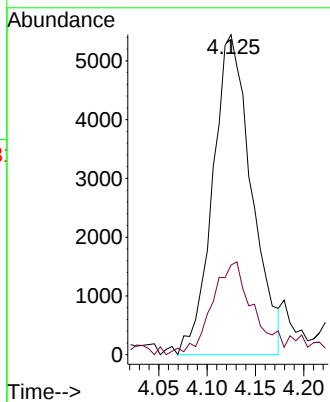
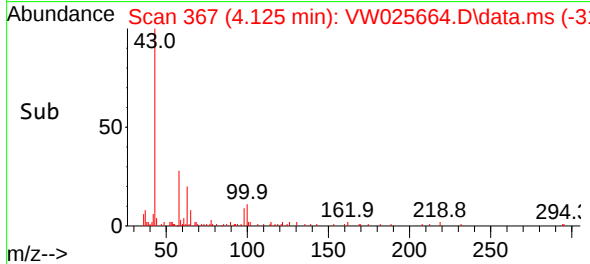
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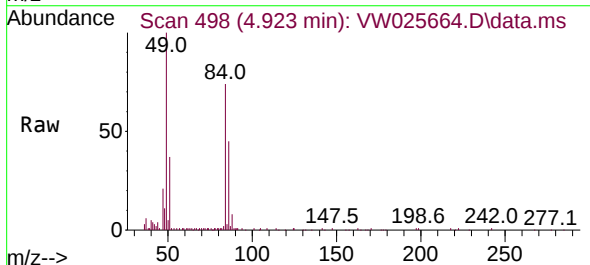
Tgt Ion: 43 Resp: 1521
Ion Ratio Lower Upper
43 100
58 27.1 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#16
Methylene chloride
Concen: 3.615 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025664.D
Acq: 24 Apr 2023 17:15



Tgt Ion: 84 Resp: 35827
Ion Ratio Lower Upper
84 100
86 60.7 44.9 83.3
49 134.3 101.4 188.4

