

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025688.D
 Acq On : 25 Apr 2023 17:22
 Operator : SY/MD
 Sample : 02479-08RE
 Misc : 4.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW949RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 26 01:17:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	793575	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	565792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142796	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164053	12.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.800%		
7) Chloroethane-d5	2.899	69	156940	17.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.280%		
11) 1,1-Dichloroethene-d2	4.021	63	296625	11.358	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.440%		
21) 2-Butanone-d5	7.075	46	143060	49.658	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.320%		
24) Chloroform-d	7.648	84	485847	21.805	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	8.307	65	269176m	23.221	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.880%		
32) Benzene-d6	8.276	84	904665	24.693	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.760%		
36) 1,2-Dichloropropane-d6	9.270	67	315253	27.598	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.400%		
41) Toluene-d8	10.325	98	691732	21.615	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.480%		
43) trans-1,3-Dichloroprop...	10.575	79	92357	21.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.280%		
47) 2-Hexanone-d5	10.922	63	87909	56.302	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193945	25.155	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.600%		
66) 1,2-Dichlorobenzene-d4	13.849	152	104807	21.364	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.440%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	15727	6.450	ug/L	96
16) Methylene chloride	4.917	84	48656	3.857	ug/L	98

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

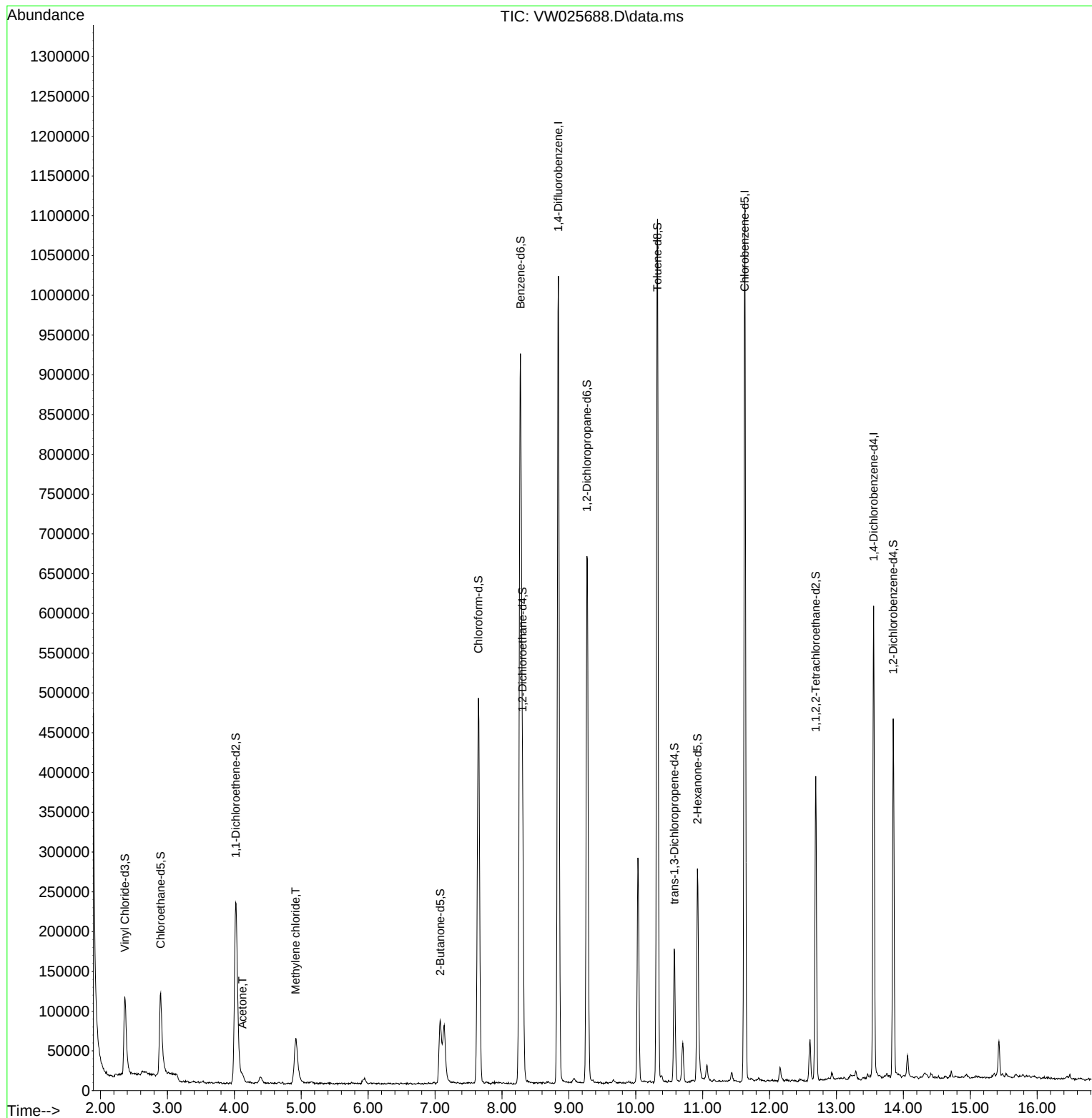
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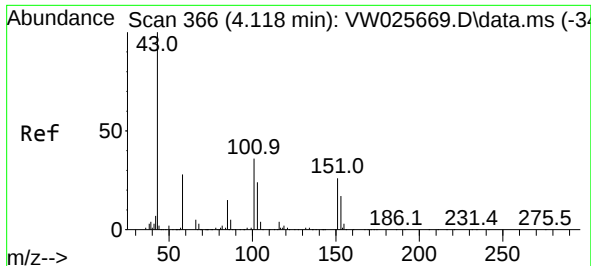
Instrument :
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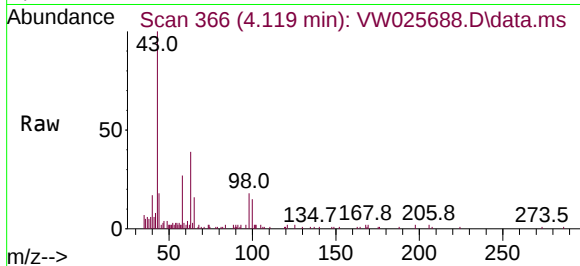
Reviewed By :Semsettin Yesilyurt 04/26/2023
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#13
Acetone
Concen: 6.450 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
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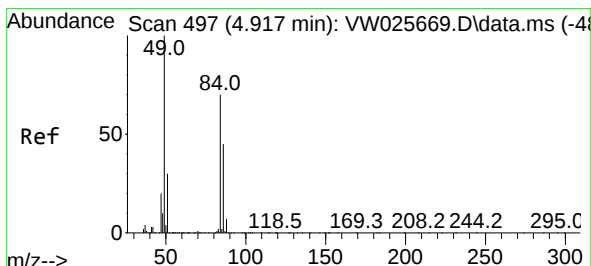
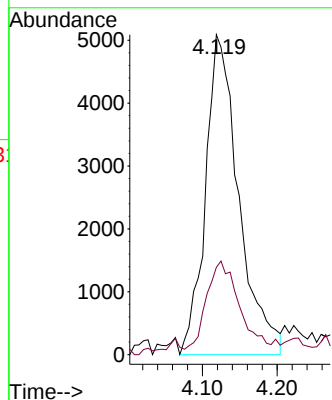
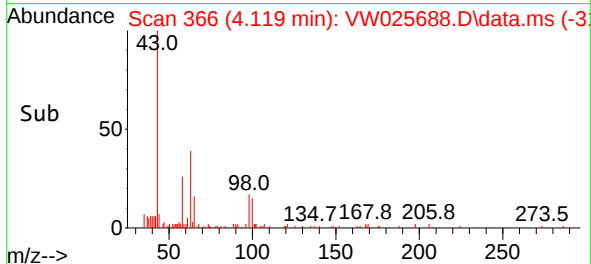
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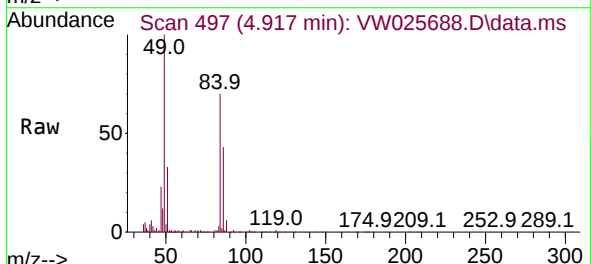
Tgt Ion: 43 Resp: 1572
Ion Ratio Lower Upper
43 100
58 26.5 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/26/2023
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#16
Methylene chloride
Concen: 3.857 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025688.D
Acq: 25 Apr 2023 17:22



Tgt Ion: 84 Resp: 48656
Ion Ratio Lower Upper
84 100
86 61.8 44.9 83.3
49 142.6 101.4 188.4

