

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026953.D
 Acq On : 29 Aug 2023 16:24
 Operator : SY/MD
 Sample : 04175-22RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW5RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:50:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614950	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	513785	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	196606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114440	11.320	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.280%		
7) Chloroethane-d5	2.893	69	105200	13.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.960%		
11) 1,1-Dichloroethene-d2	4.021	65	64319	12.936	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.760%		
21) 2-Butanone-d5	7.075	46	124941	43.001	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.000%		
24) Chloroform-d	7.648	84	388102m	18.804	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.200%		
26) 1,2-Dichloroethane-d4	8.307	65	225009	19.755	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.040%		
32) Benzene-d6	8.270	84	683552	19.304	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.200%		
36) 1,2-Dichloropropane-d6	9.270	67	234445	21.256	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.040%		
41) Toluene-d8	10.325	98	543857	17.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.560%		
43) trans-1,3-Dichloroprop...	10.575	79	75059	16.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.920%		
47) 2-Hexanone-d5	10.922	63	55155	47.589	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	188490	21.639	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152	145502	20.677	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.720%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	73838	25.559	ug/L	99
16) Methylene chloride	4.923	84	20372m	1.713	ug/L	
22) 2-Butanone	7.179	43	16170	3.798	ug/L	88

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

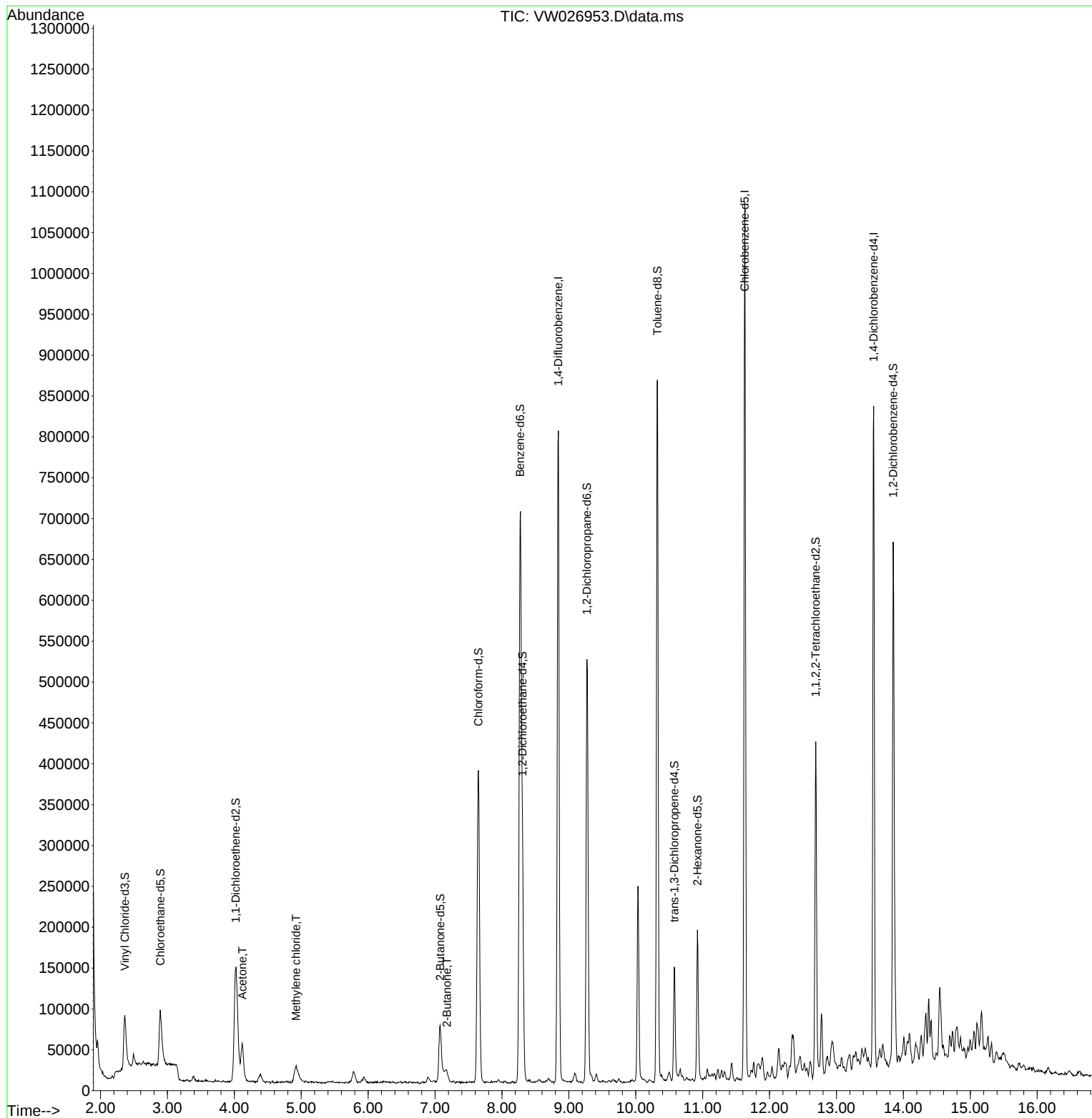
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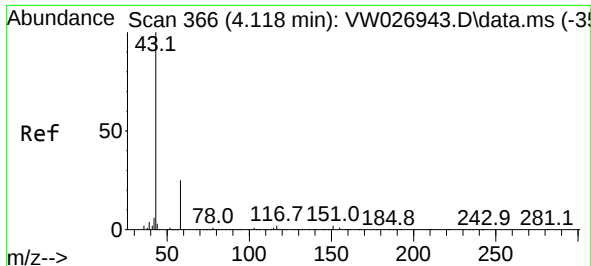
Instrument :
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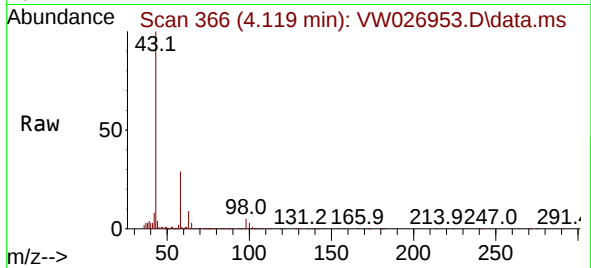
Reviewed By :Semsettin Yesilyurt 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023





#13
Acetone
Concen: 25.559 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026953.D
Acq: 29 Aug 2023 16:24

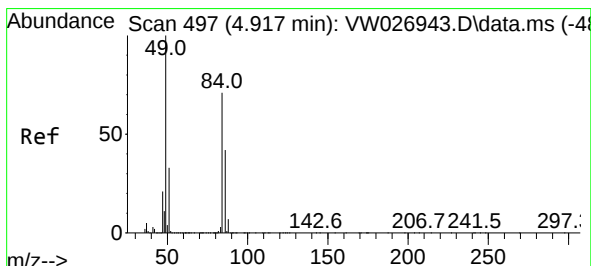
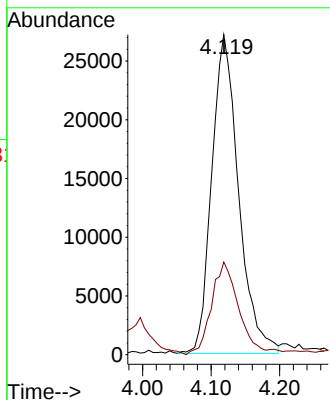
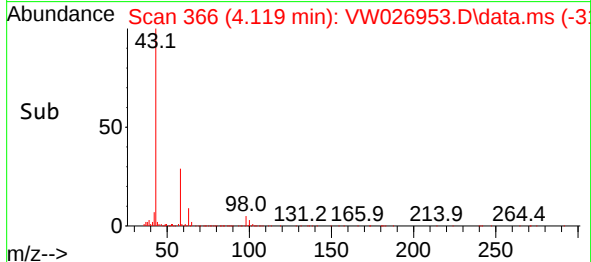
Instrument :
MSVOA_W
ClientSampleId :
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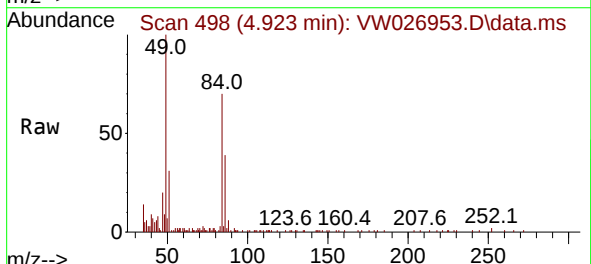
Tgt Ion: 43 Resp: 73838
Ion Ratio Lower Upper
43 100
58 29.0 0.0 57.4

Manual Integrations
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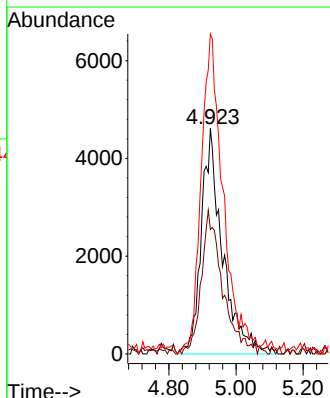
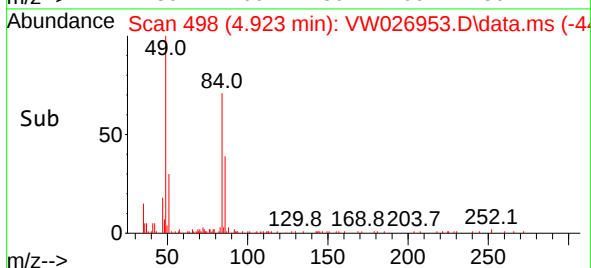
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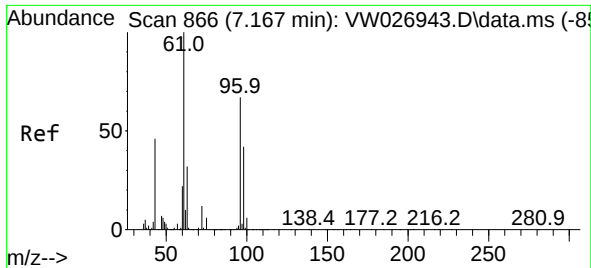


#16
Methylene chloride
Concen: 1.713 ug/L m
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026953.D
Acq: 29 Aug 2023 16:24



Tgt Ion: 84 Resp: 20372
Ion Ratio Lower Upper
84 100
86 55.2 43.5 80.9
49 142.0 96.0 178.2





#22
2-Butanone
Concen: 3.798 ug/L
RT: 7.179 min Scan# 80
Delta R.T. 0.012 min
Lab File: VW026953.D
Acq: 29 Aug 2023 16:24

Instrument :
MSVOA_W
ClientSampleId :
EZYW5RE

Tgt Ion: 43 Resp: 16170
Ion Ratio Lower Upper
43 100
72 17.7 11.8 35.4

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