

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025945.D
 Acq On : 11 May 2023 10:38
 Operator : SY/MD
 Sample : 02689-16
 Misc : 2.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREN7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 05:37:28 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	853197	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	631559	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166110	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	251602	20.810	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.240%		
7) Chloroethane-d5	2.899	69	181580	20.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.040%		
11) 1,1-Dichloroethene-d2	4.021	65	108088	17.854	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.400%		
21) 2-Butanone-d5	7.075	46	155527	38.912	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.820%		
24) Chloroform-d	7.648	84	534661	21.732	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.920%		
26) 1,2-Dichloroethane-d4	8.307	65	293729m	21.114	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.440%		
32) Benzene-d6	8.276	84	1077657	26.114	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.440%		
36) 1,2-Dichloropropane-d6	9.276	67	352964	26.732	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.920%		
41) Toluene-d8	10.325	98	871247	23.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.720%		
43) trans-1,3-Dichloroprop...	10.575	79	114153	21.329	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.320%		
47) 2-Hexanone-d5	10.922	63	100563	44.665	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	198131	19.688	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.760%		
66) 1,2-Dichlorobenzene-d4	13.849	152	131052	21.642	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.560%		
Target Compounds						
13) Acetone	4.119	43	71896	20.286	ug/L	97
16) Methylene chloride	4.917	84	37582	2.136	ug/L	98
22) 2-Butanone	7.179	43	34381	7.026	ug/L	97
63) 1,2,4-Trimethylbenzene	13.251	105	10834	0.587	ug/L	95

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

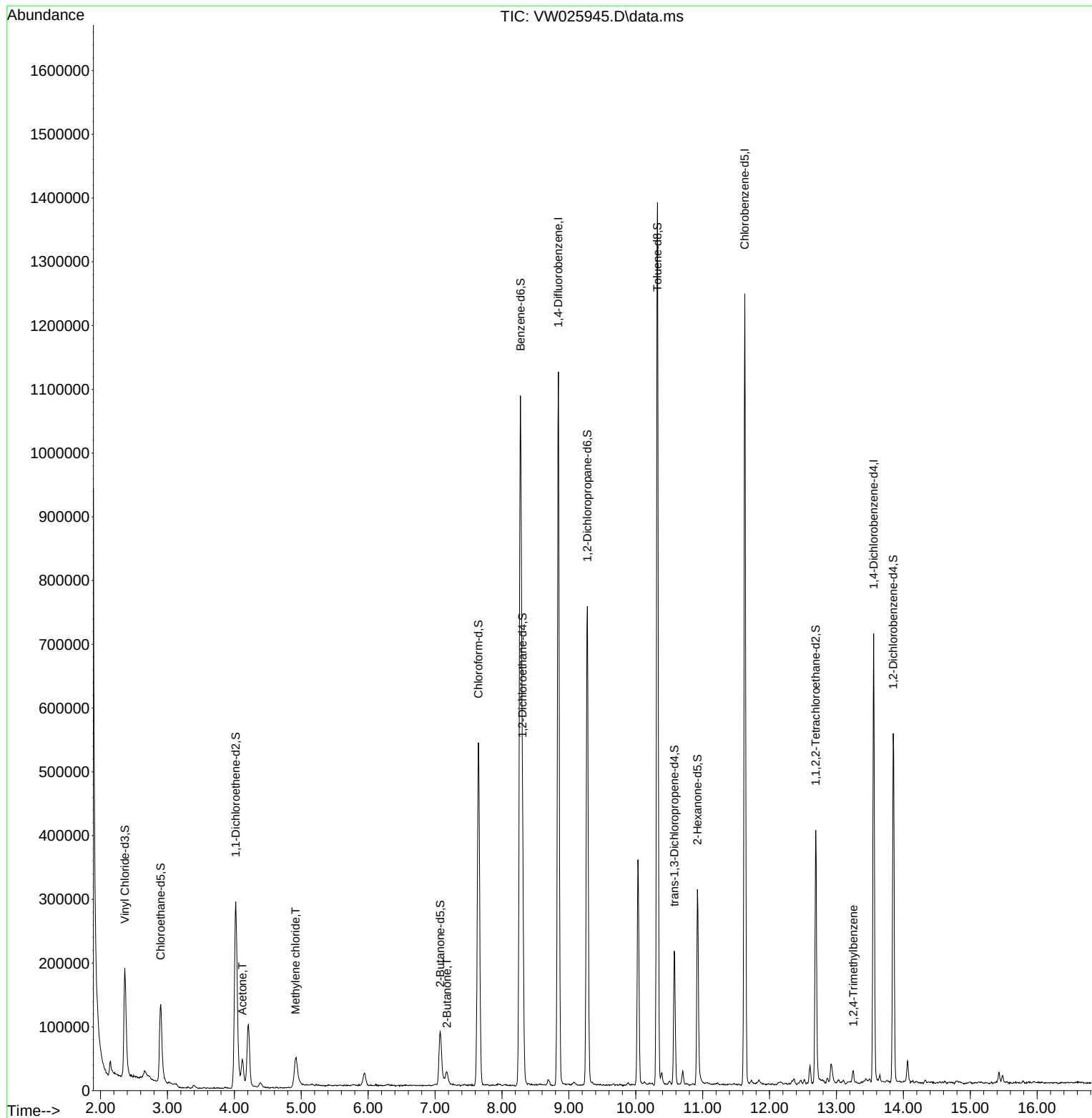
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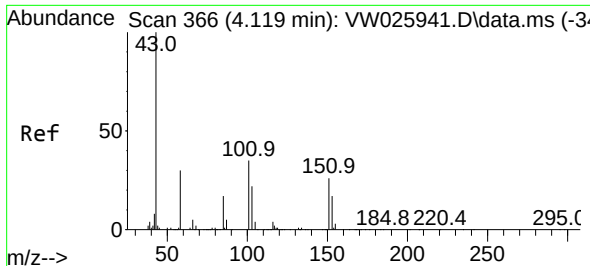
Instrument :
MSVOA_W
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Response via : Initial Calibration

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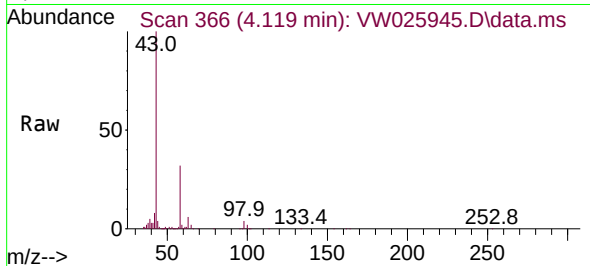
Reviewed By : Semsettin Yesilyurt 05/12/2023
Supervised By : Mahesh Dadoda 05/12/2023





#13
Acetone
Concen: 20.286 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025945.D
Acq: 11 May 2023 10:38

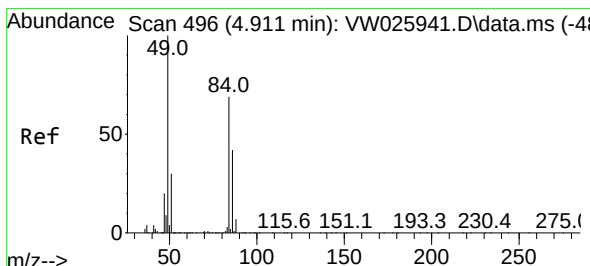
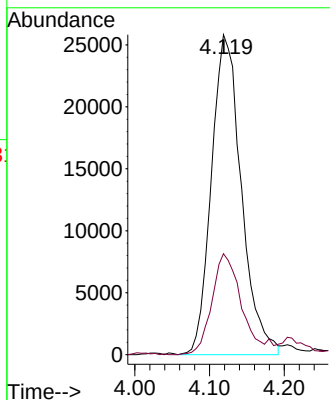
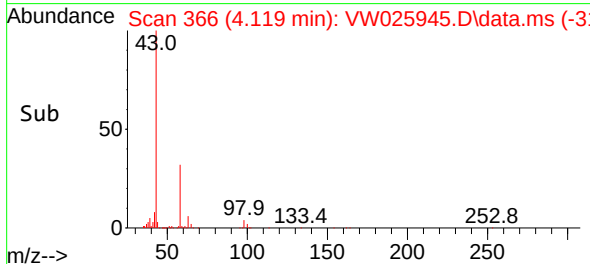
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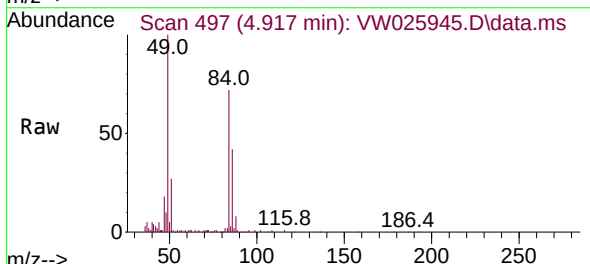
Tgt Ion: 43 Resp: 71890
Ion Ratio Lower Upper
43 100
58 30.6 0.0 58.2

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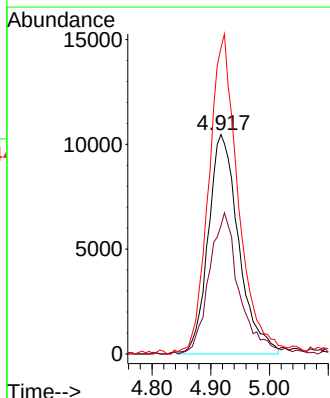
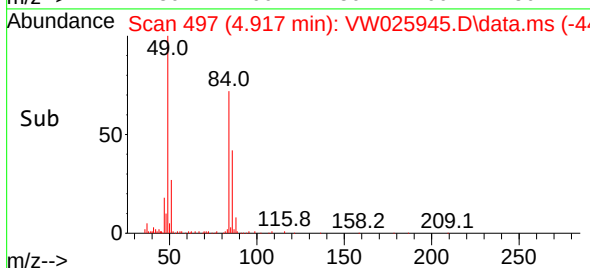
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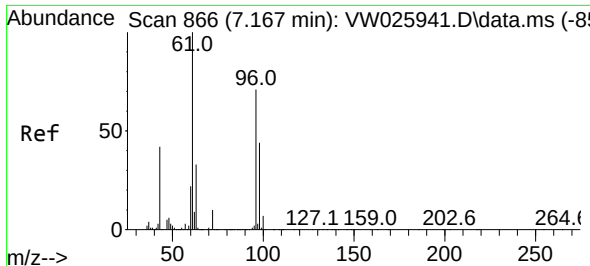


#16
Methylene chloride
Concen: 2.136 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025945.D
Acq: 11 May 2023 10:38



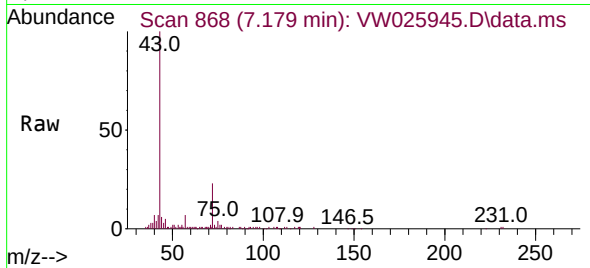
Tgt Ion: 84 Resp: 37582
Ion Ratio Lower Upper
84 100
86 58.4 41.7 77.5
49 139.3 95.3 177.1





#22
2-Butanone
Concen: 7.026 ug/L
RT: 7.179 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW025945.D
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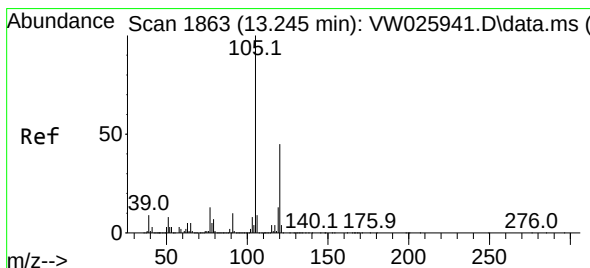
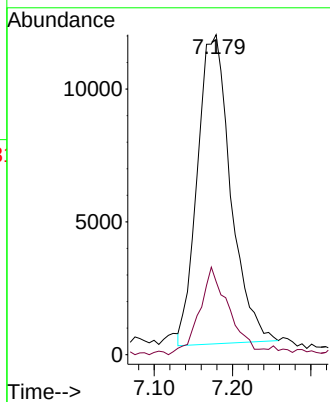
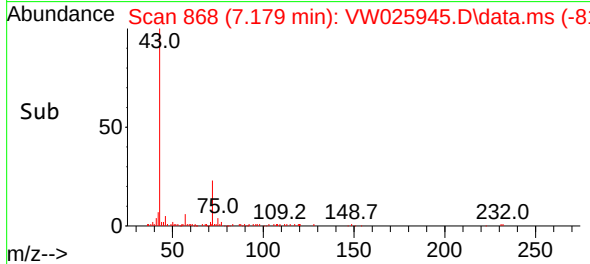
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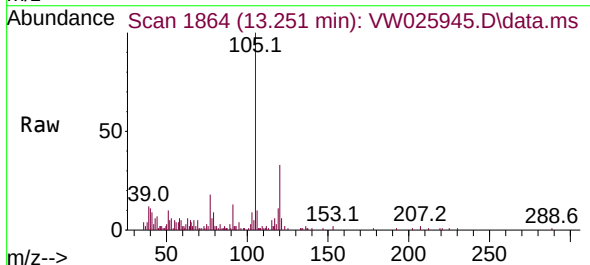
Tgt Ion: 43 Resp: 3438
Ion Ratio Lower Upper
43 100
72 25.2 11.8 35.4

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#63
1,2,4-Trimethylbenzene
Concen: 0.587 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW025945.D
Acq: 11 May 2023 10:38



Tgt Ion:105 Resp: 10834
Ion Ratio Lower Upper
105 100
120 40.5 34.7 52.1

