

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026236.D
 Acq On : 16 Jun 2023 18:29
 Operator : SY/MD
 Sample : 03307-11
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW12

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/19/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 17 00:08:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	784496	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	637587	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	192663	17.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.840%		
7) Chloroethane-d5	2.893	69	186955	22.630	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.520%		
11) 1,1-Dichloroethene-d2	4.021	65	103539	19.026	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.120%		
21) 2-Butanone-d5	7.075	46	179695	55.927	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.860%		
24) Chloroform-d	7.648	84	499960	21.763	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.040%		
26) 1,2-Dichloroethane-d4	8.307	65	290093m	23.093	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.360%		
32) Benzene-d6	8.276	84	958006	22.330	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.320%		
36) 1,2-Dichloropropane-d6	9.276	67	329662	24.254	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.000%		
41) Toluene-d8	10.319	98	759919	19.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.880%		
43) trans-1,3-Dichloroprop...	10.575	79	97618	18.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.480%		
47) 2-Hexanone-d5	10.922	63	108645	50.694	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	250646	25.342	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.360%		
66) 1,2-Dichlorobenzene-d4	13.849	152	186600	22.579	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.320%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	426350m	42.685	ug/L	
13) Acetone	4.125	43	16876	6.788	ug/L	90
16) Methylene chloride	4.917	84	109155	8.718	ug/L	98
19) 1,1-Dichloroethane	6.216	63	732603	32.111	ug/L	98

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

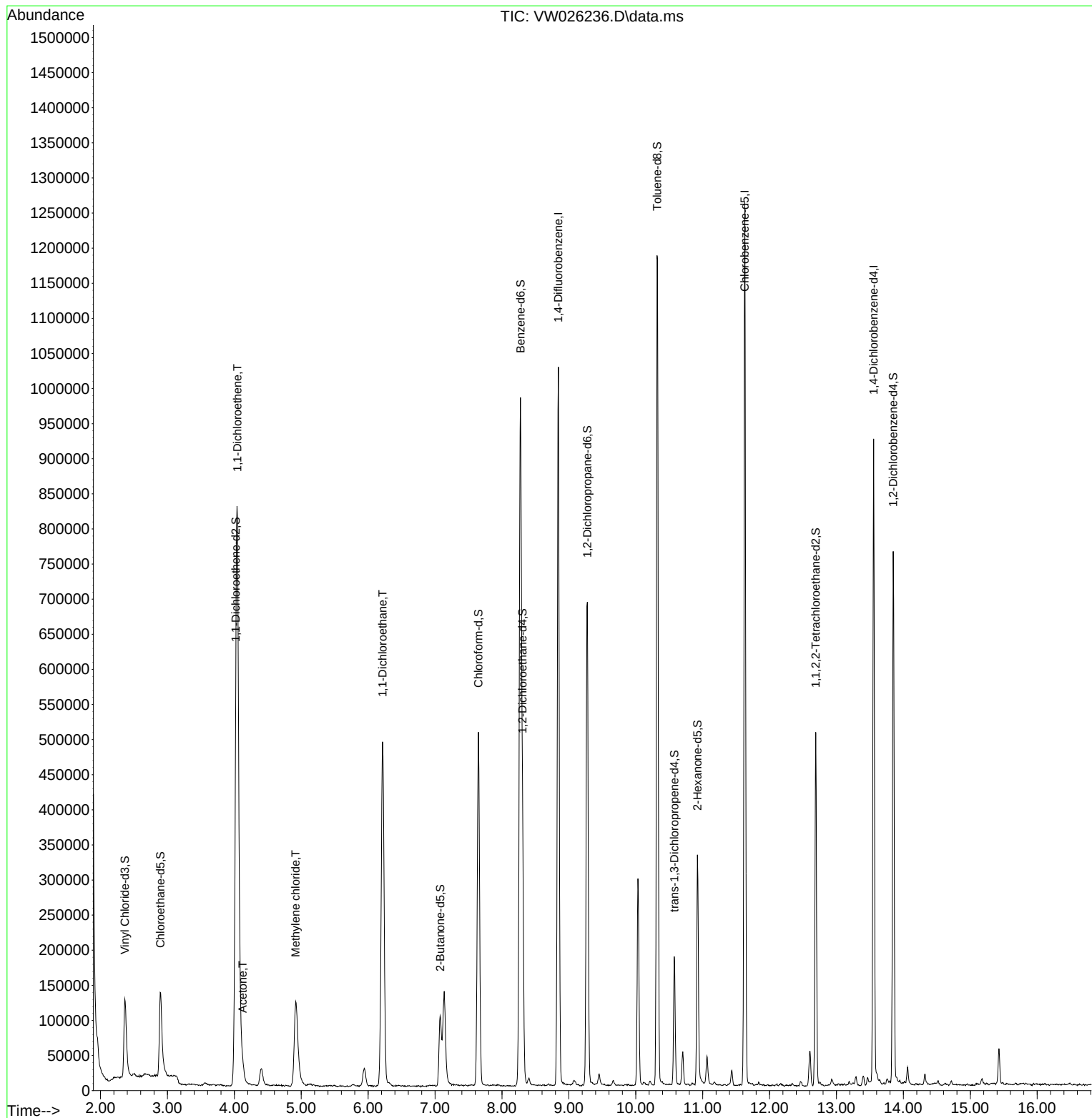
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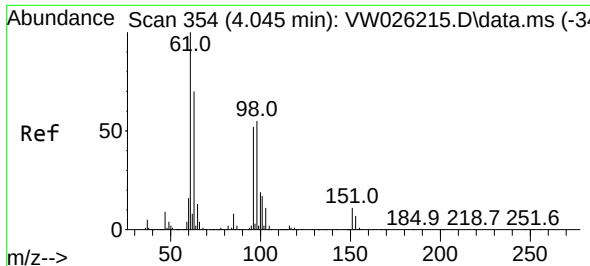
Instrument :
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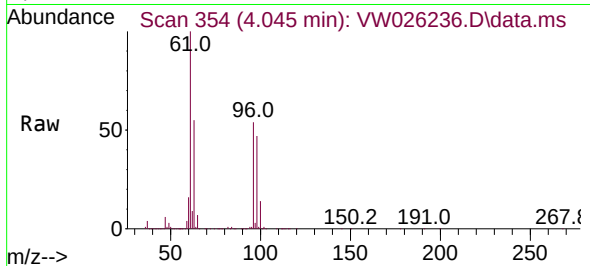
Reviewed By :Semsettin Yesilyurt 06/19/2023
Supervised By :Mahesh Dadoda 06/22/2023





#12
1,1-Dichloroethene
Concen: 42.685 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW026236.D
Acq: 16 Jun 2023 18:29

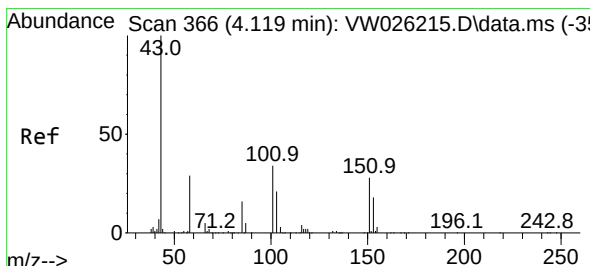
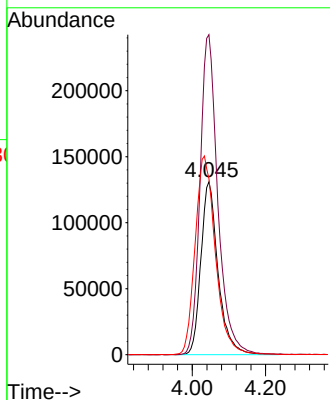
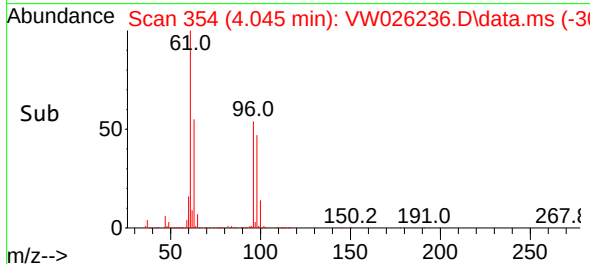
Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 426350
Ion Ratio Lower Upper
96 100
61 185.2 140.6 261.0
63 102.0 131.7 244.5

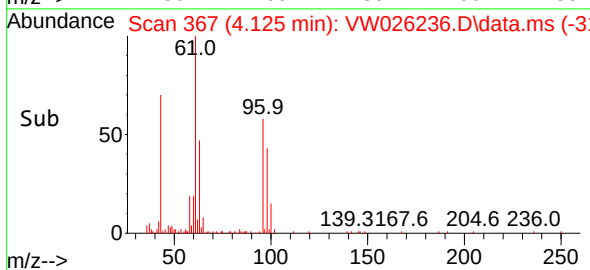
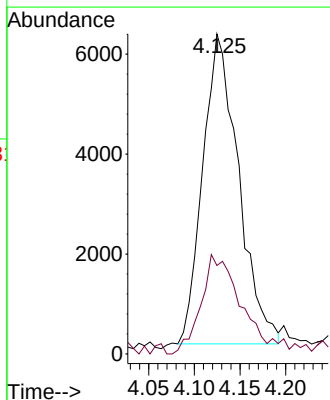
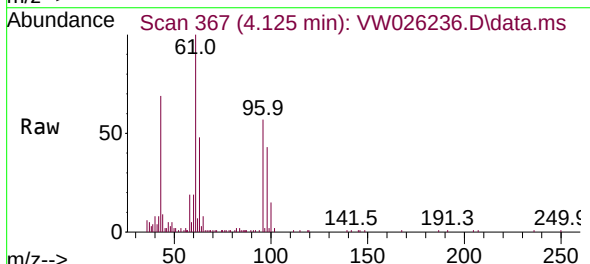
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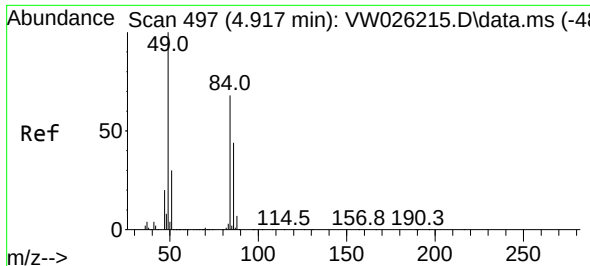
Reviewed By :Semsettin Yesilyurt 06/19/2023
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#13
Acetone
Concen: 6.788 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026236.D
Acq: 16 Jun 2023 18:29

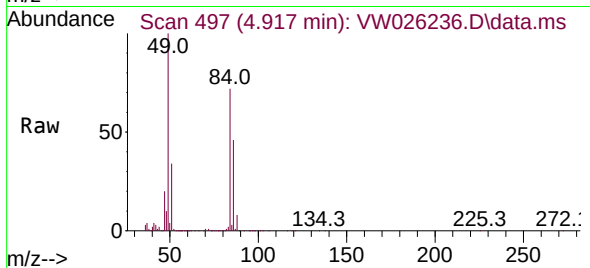
Tgt Ion: 43 Resp: 16876
Ion Ratio Lower Upper
43 100
58 34.5 0.0 58.2





#16
Methylene chloride
Concen: 8.718 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026236.D
Acq: 16 Jun 2023 18:29

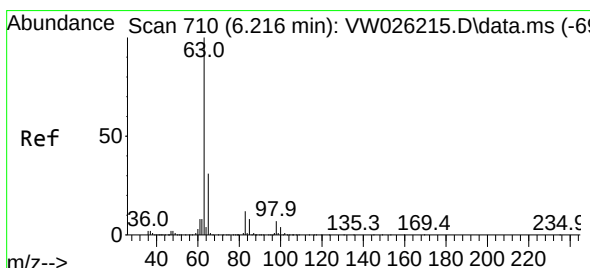
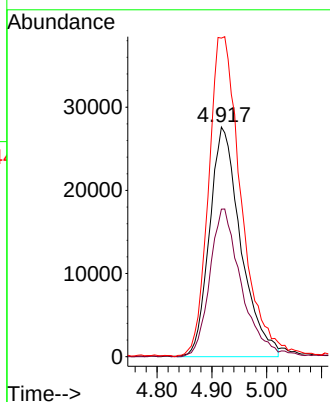
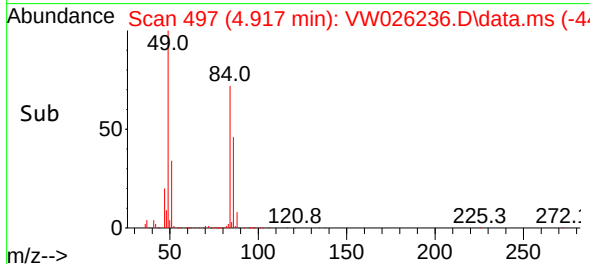
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Tgt Ion: 84 Resp: 10915
Ion Ratio Lower Upper
84 100
86 64.3 44.2 82.0
49 138.8 98.8 183.6

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#19
1,1-Dichloroethane
Concen: 32.111 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW026236.D
Acq: 16 Jun 2023 18:29

Tgt Ion: 63 Resp: 732603
Ion Ratio Lower Upper
63 100
65 31.0 22.3 41.5
83 11.7 9.1 16.9

