

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026500.D
 Acq On : 01 Jul 2023 03:12
 Operator : SY/MD
 Sample : 03501-03
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46T9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:15:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	903699	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1033035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	433379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	229244	22.279	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.120%		
7) Chloroethane-d5	2.893	69	222842	26.597	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.400%		
11) 1,1-Dichloroethene-d2	4.021	65	103630	20.129	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.520%		
21) 2-Butanone-d5	7.075	46	154291	39.678	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.360%		
24) Chloroform-d	7.648	84	493228	22.392	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.560%		
26) 1,2-Dichloroethane-d4	8.307	65	305969m	25.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.640%		
32) Benzene-d6	8.276	84	966190	16.082	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	64.320%		
36) 1,2-Dichloropropane-d6	9.270	67	320055	16.714	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.840%#		
41) Toluene-d8	10.325	98	863399	16.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.080%		
43) trans-1,3-Dichloroprop...	10.575	79	114373	14.818	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.280%		
47) 2-Hexanone-d5	10.922	63	107976	33.718	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	316431	21.402	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.600%		
66) 1,2-Dichlorobenzene-d4	13.849	152	319661	21.183	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.720%		
Target Compounds						
5) Vinyl chloride	2.375	62	38398	2.997	ug/L	85
13) Acetone	4.125	43	20986	7.640	ug/L	91
14) Carbon disulfide	4.387	76	27371	0.836	ug/L	98
19) 1,1-Dichloroethane	6.216	63	23155	1.057	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	170574	13.833	ug/L	97

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

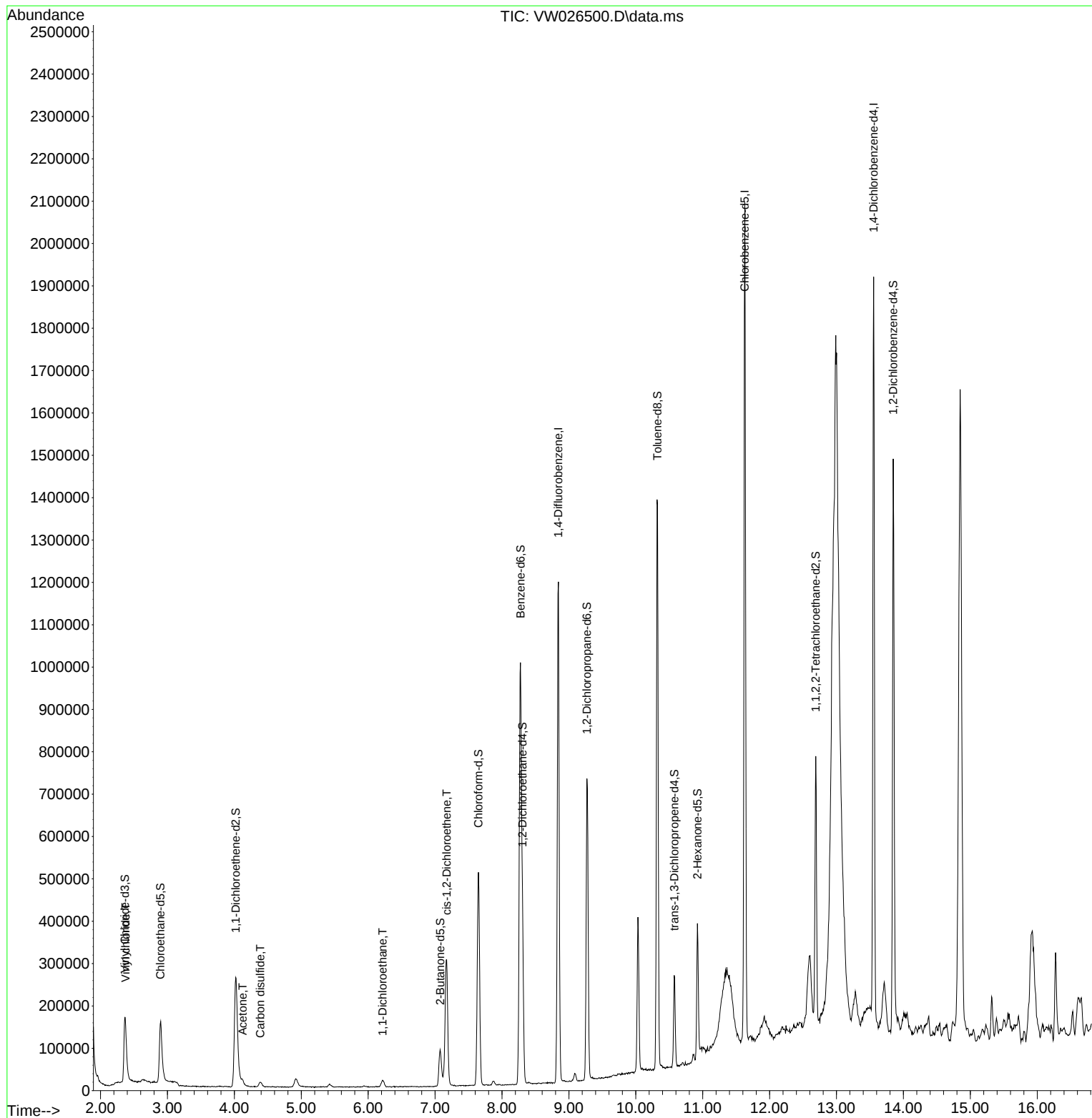
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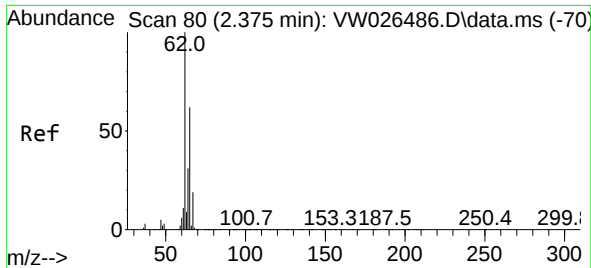
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Supervised By : Mahesh Dadoda 07/07/2023

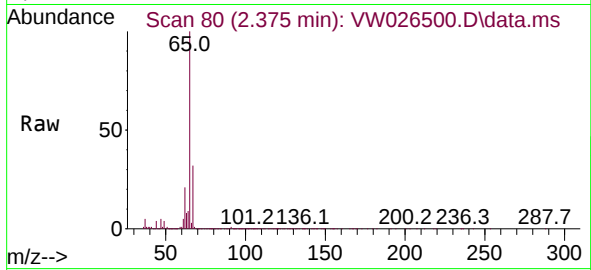
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 01 01:41:22 2023
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 2.997 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026500.D
 Acq: 01 Jul 2023 03:12

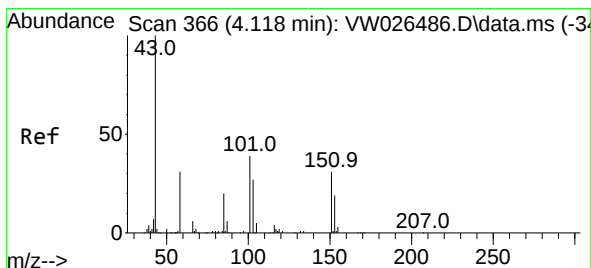
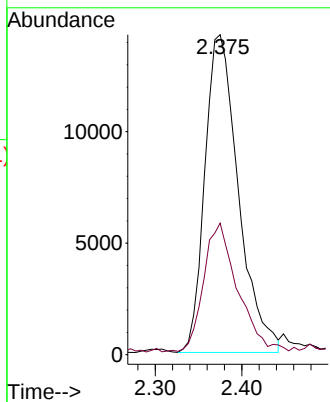
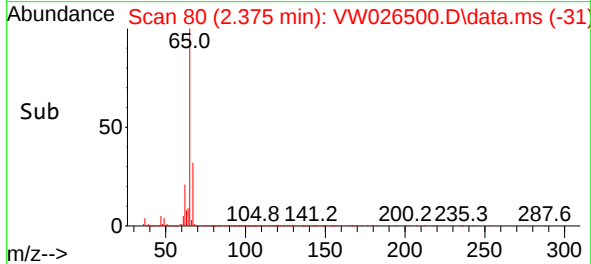
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Tgt Ion: 62 Resp: 38398
 Ion Ratio Lower Upper
 62 100
 64 41.1 23.0 42.8

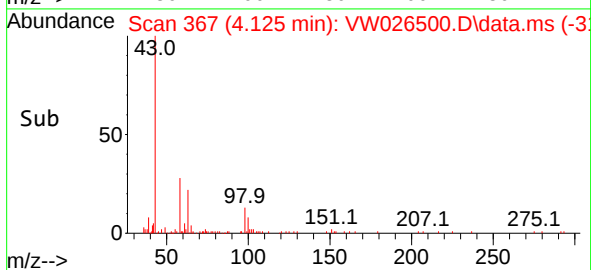
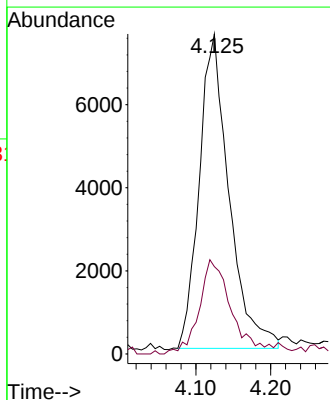
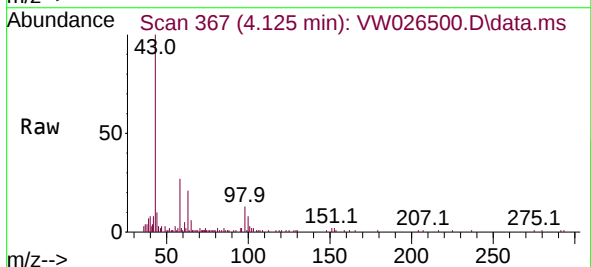
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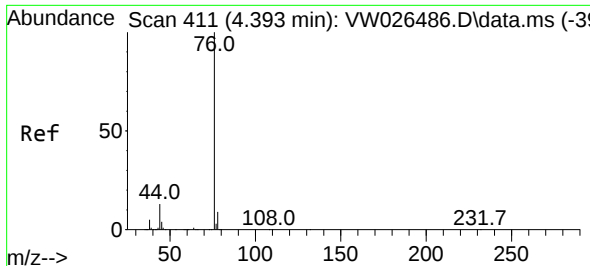
Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#13
 Acetone
 Concen: 7.640 ug/L
 RT: 4.125 min Scan# 367
 Delta R.T. 0.006 min
 Lab File: VW026500.D
 Acq: 01 Jul 2023 03:12

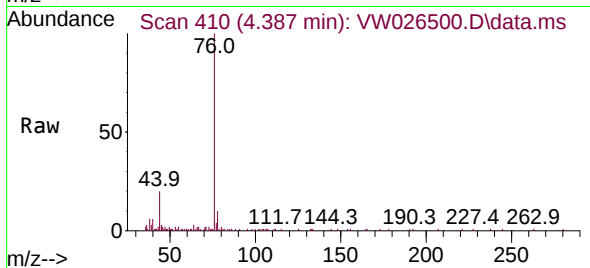
Tgt Ion: 43 Resp: 20986
 Ion Ratio Lower Upper
 43 100
 58 26.8 0.0 63.2





#14
Carbon disulfide
Concen: 0.836 ug/L
RT: 4.387 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW026500.D
Acq: 01 Jul 2023 03:12

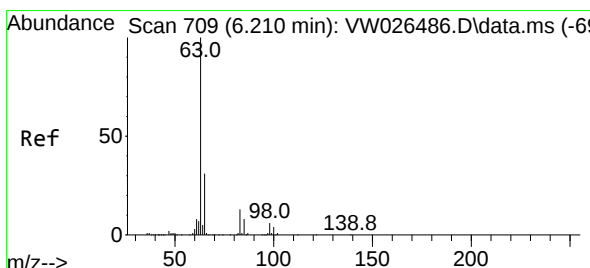
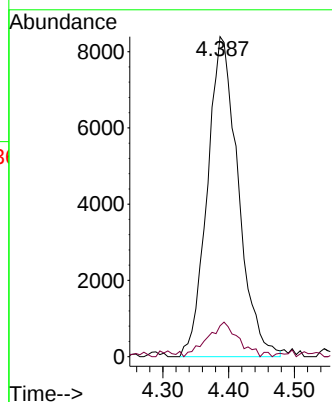
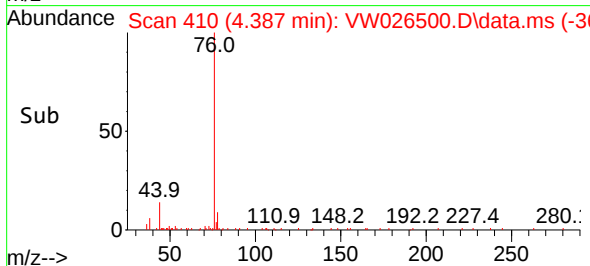
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Tgt Ion: 76 Resp: 2737
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

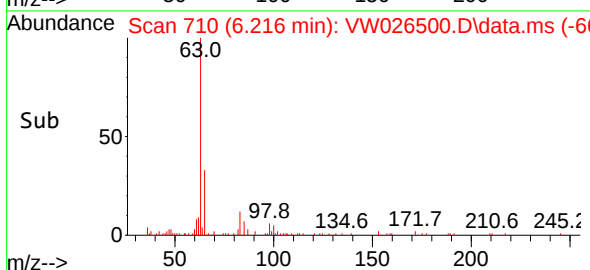
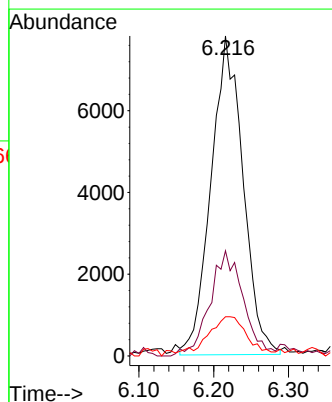
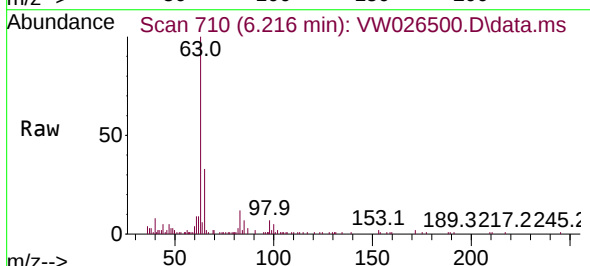
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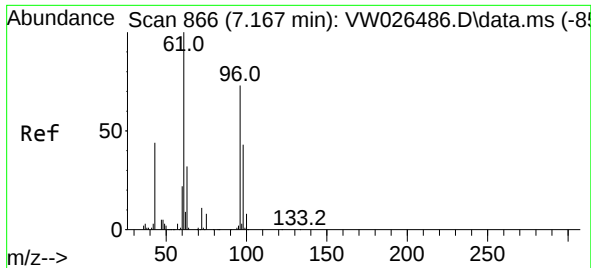
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#19
1,1-Dichloroethane
Concen: 1.057 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.006 min
Lab File: VW026500.D
Acq: 01 Jul 2023 03:12

Tgt Ion: 63 Resp: 23155
Ion Ratio Lower Upper
63 100
65 32.8 22.3 41.5
83 12.2 8.3 15.3





#20

cis-1,2-Dichloroethene

Concen: 13.833 ug/L

RT: 7.173 min Scan# 80

Delta R.T. 0.006 min

Lab File: VW026500.D

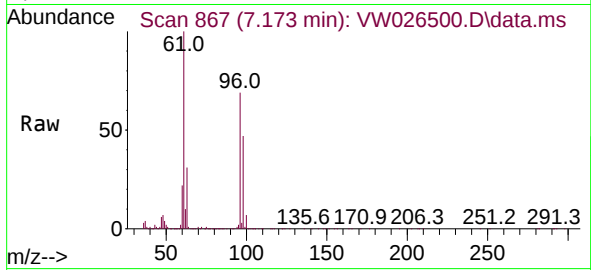
Acq: 01 Jul 2023 03:12

Instrument :

MSVOA_W

ClientSampleId :

A46T9



Tgt Ion: 96 Resp: 170574

Ion Ratio Lower Upper

96 100

61 144.0 99.3 184.5

98 67.4 44.3 82.3

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