

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026277.D
 Acq On : 20 Jun 2023 18:08
 Operator : SY/MD
 Sample : 03334-08
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW03

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 01:15:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	720390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169677	16.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.960%		
7) Chloroethane-d5	2.893	69	172994	22.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.200%		
11) 1,1-Dichloroethene-d2	4.021	65	95052	19.021	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.080%		
21) 2-Butanone-d5	7.075	46	188237	63.799	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.600%		
24) Chloroform-d	7.648	84	473474	22.444	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.760%		
26) 1,2-Dichloroethane-d4	8.307	65	275739m	23.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.600%		
32) Benzene-d6	8.270	84	902594	24.024	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.080%		
36) 1,2-Dichloropropane-d6	9.270	67	311276	26.152	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.600%		
41) Toluene-d8	10.325	98	685609	20.577	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.320%		
43) trans-1,3-Dichloroprop...	10.575	79	88249	18.710	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.840%		
47) 2-Hexanone-d5	10.922	63	110886	59.083	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243197	28.078	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.320%		
66) 1,2-Dichlorobenzene-d4	13.849	152	160861	23.096	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.400%		
Target Compounds						
5) Vinyl chloride	2.375	62	67215	5.553	ug/L	100
12) 1,1-Dichloroethene	4.039	96	1189008m	129.633	ug/L	
13) Acetone	4.125	43	20973	9.187	ug/L	98
16) Methylene chloride	4.917	84	52607	4.575	ug/L	91
19) 1,1-Dichloroethane	6.216	63	347161	16.571	ug/L	98
33) Benzene	8.319	78	248384	6.494	ug/L	100

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

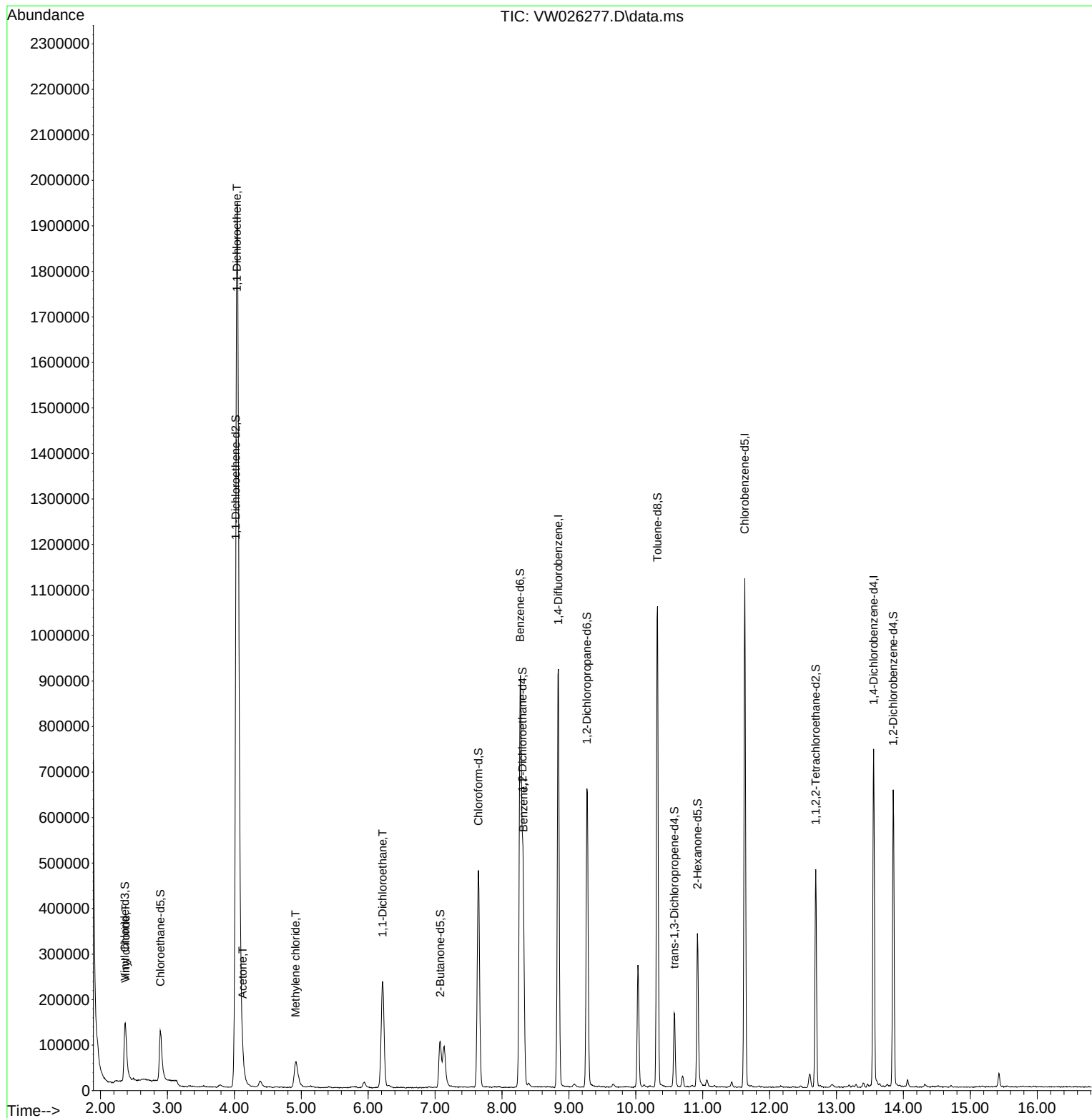
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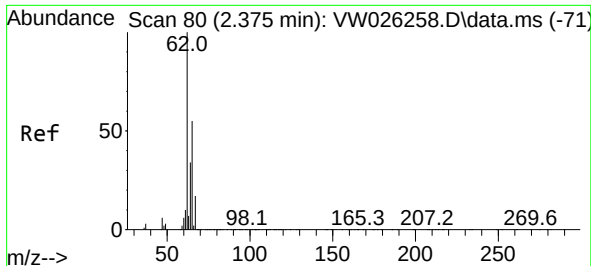
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
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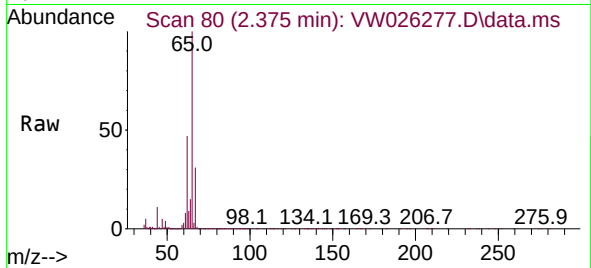
Reviewed By : Semsettin Yesilyurt 06/22/2023
Supervised By : Mahesh Dadoda 06/22/2023





#5
 Vinyl chloride
 Concen: 5.553 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026277.D
 Acq: 20 Jun 2023 18:08

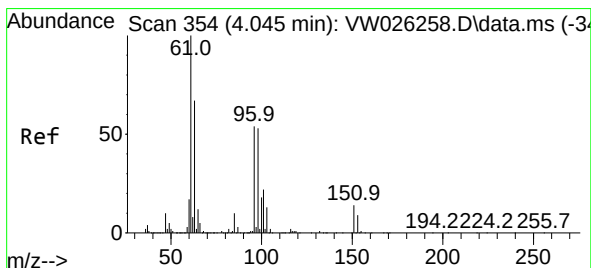
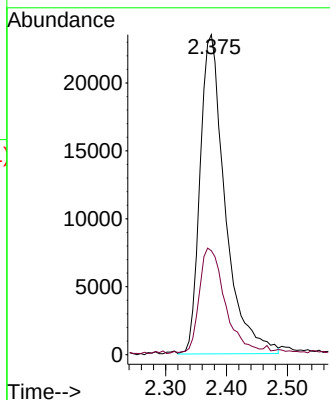
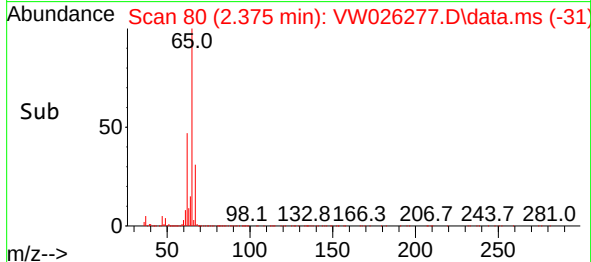
Instrument :
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 ClientSampleId :
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Tgt Ion: 62 Resp: 67215
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.7 42.1

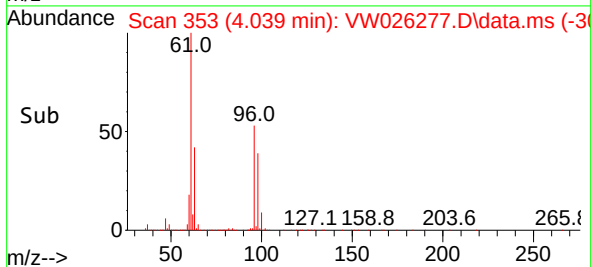
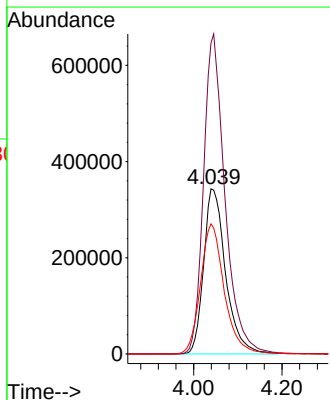
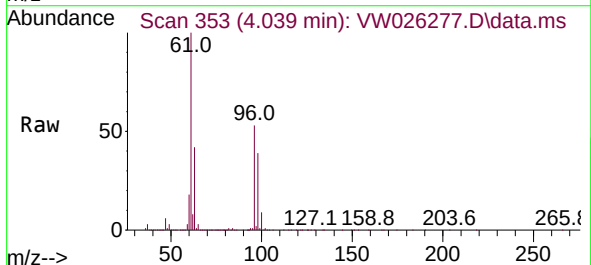
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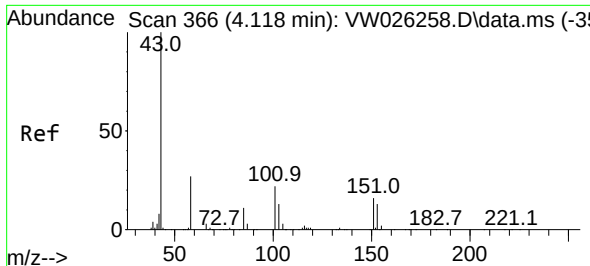
Reviewed By :Semsettin Yesilyurt 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#12
 1,1-Dichloroethene
 Concen: 129.633 ug/L m
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW026277.D
 Acq: 20 Jun 2023 18:08

Tgt Ion: 96 Resp: 1189008
 Ion Ratio Lower Upper
 96 100
 61 188.3 140.6 261.0
 63 78.7 131.7 244.5





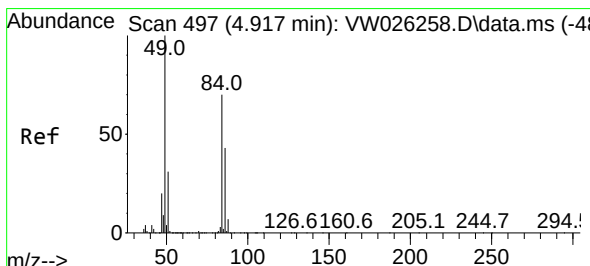
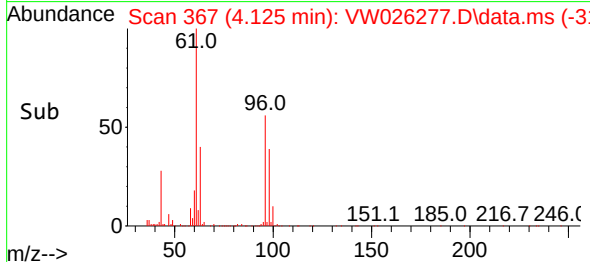
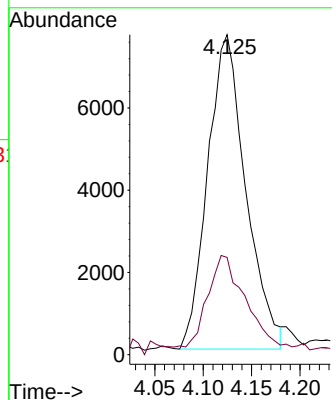
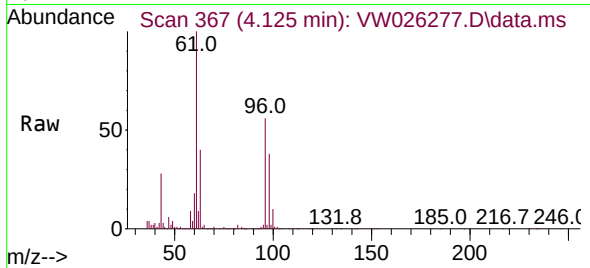
#13
Acetone
Concen: 9.187 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.007 min
Lab File: VW026277.D
Acq: 20 Jun 2023 18:08

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Tgt Ion: 43 Resp: 2097
Ion Ratio Lower Upper
43 100
58 30.1 0.0 58.2

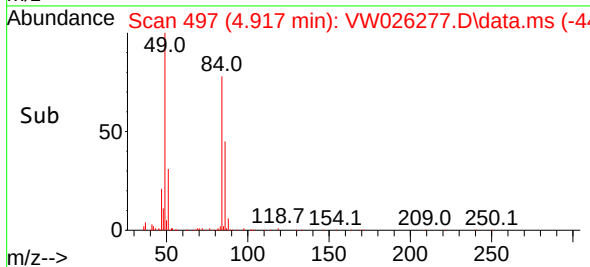
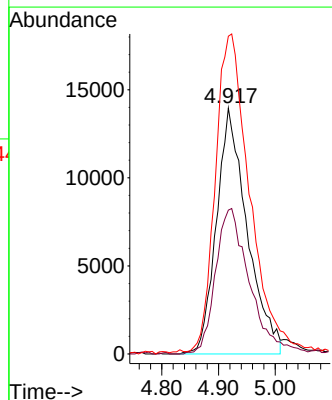
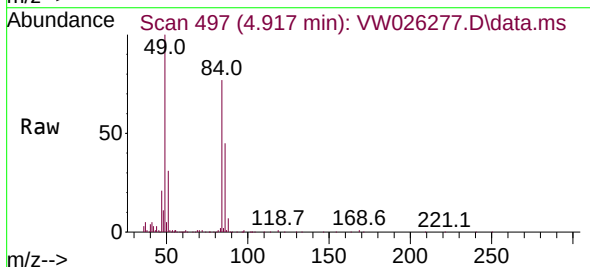
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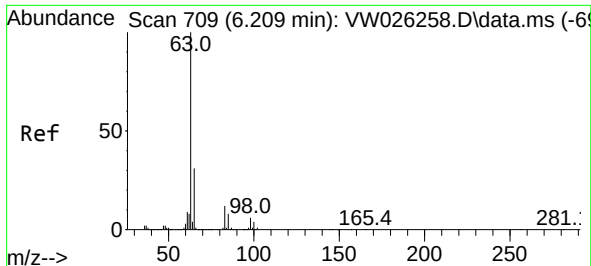
Reviewed By :Semsettin Yesilyurt 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Methylene chloride
Concen: 4.575 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026277.D
Acq: 20 Jun 2023 18:08

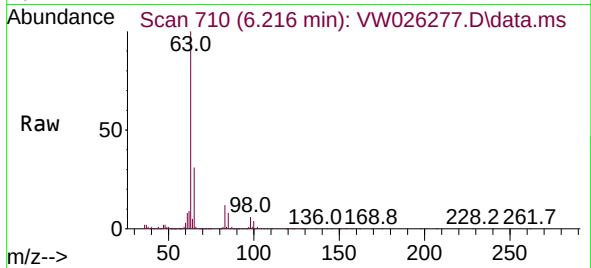
Tgt Ion: 84 Resp: 52607
Ion Ratio Lower Upper
84 100
86 58.5 44.2 82.0
49 129.2 98.8 183.6





#19
1,1-Dichloroethane
Concen: 16.571 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.007 min
Lab File: VW026277.D
Acq: 20 Jun 2023 18:08

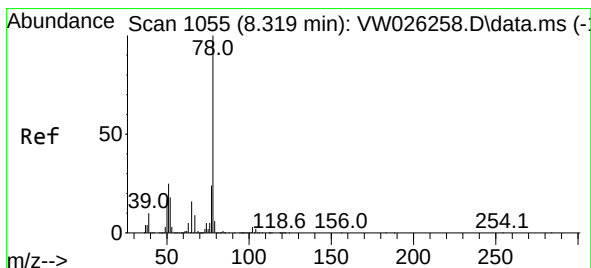
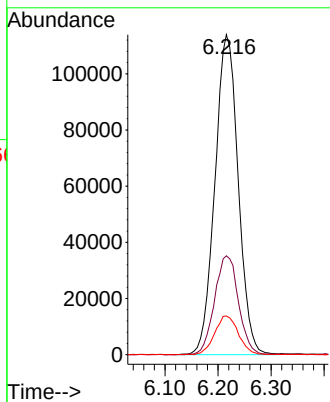
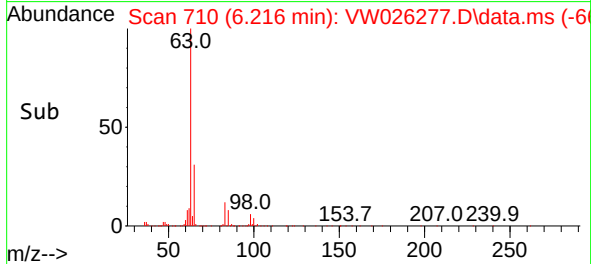
Instrument :
MSVOA_W
ClientSampleId :
YBW03



Tgt Ion: 63 Resp: 34716
Ion Ratio Lower Upper
63 100
65 30.9 22.3 41.5
83 12.1 9.1 16.9

Manual Integrations
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Supervised By :Mahesh Dadoda 06/22/2023



#33
Benzene
Concen: 6.494 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW026277.D
Acq: 20 Jun 2023 18:08

Tgt Ion: 78 Resp: 248384

