

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062123\
 Data File : VW026283.D
 Acq On : 21 Jun 2023 12:20
 Operator : SY/MD
 Sample : 03334-08
 Misc : 5.16g/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 22 01:34:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 22 01:33:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	835568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	687283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239999	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169349	14.407	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.640%		
7) Chloroethane-d5	2.893	69	164970	18.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.000%		
11) 1,1-Dichloroethene-d2	4.015	65	90123	15.549	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.200%		
21) 2-Butanone-d5	7.075	46	153325	44.803	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.600%		
24) Chloroform-d	7.648	84	440668	18.010	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.040%		
26) 1,2-Dichloroethane-d4	8.301	65	250545	18.726	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.920%		
32) Benzene-d6	8.270	84	841654	18.199	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.800%		
36) 1,2-Dichloropropane-d6	9.270	67	287099	19.596	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.400%		
41) Toluene-d8	10.325	98	668893	16.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.240%		
43) trans-1,3-Dichloroprop...	10.575	79	92060	15.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.440%		
47) 2-Hexanone-d5	10.922	63	87696	37.960	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217582	20.408	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	171209	18.638	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.560%#		
Target Compounds						
5) Vinyl chloride	2.369	62	15265m	1.087	ug/L	
12) 1,1-Dichloroethene	4.039	96	321994m	30.267	ug/L	
13) Acetone	4.125	43	20952	7.912	ug/L	100
19) 1,1-Dichloroethane	6.216	63	128811	5.301	ug/L	100
33) Benzene	8.319	78	99942	2.123	ug/L	100

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

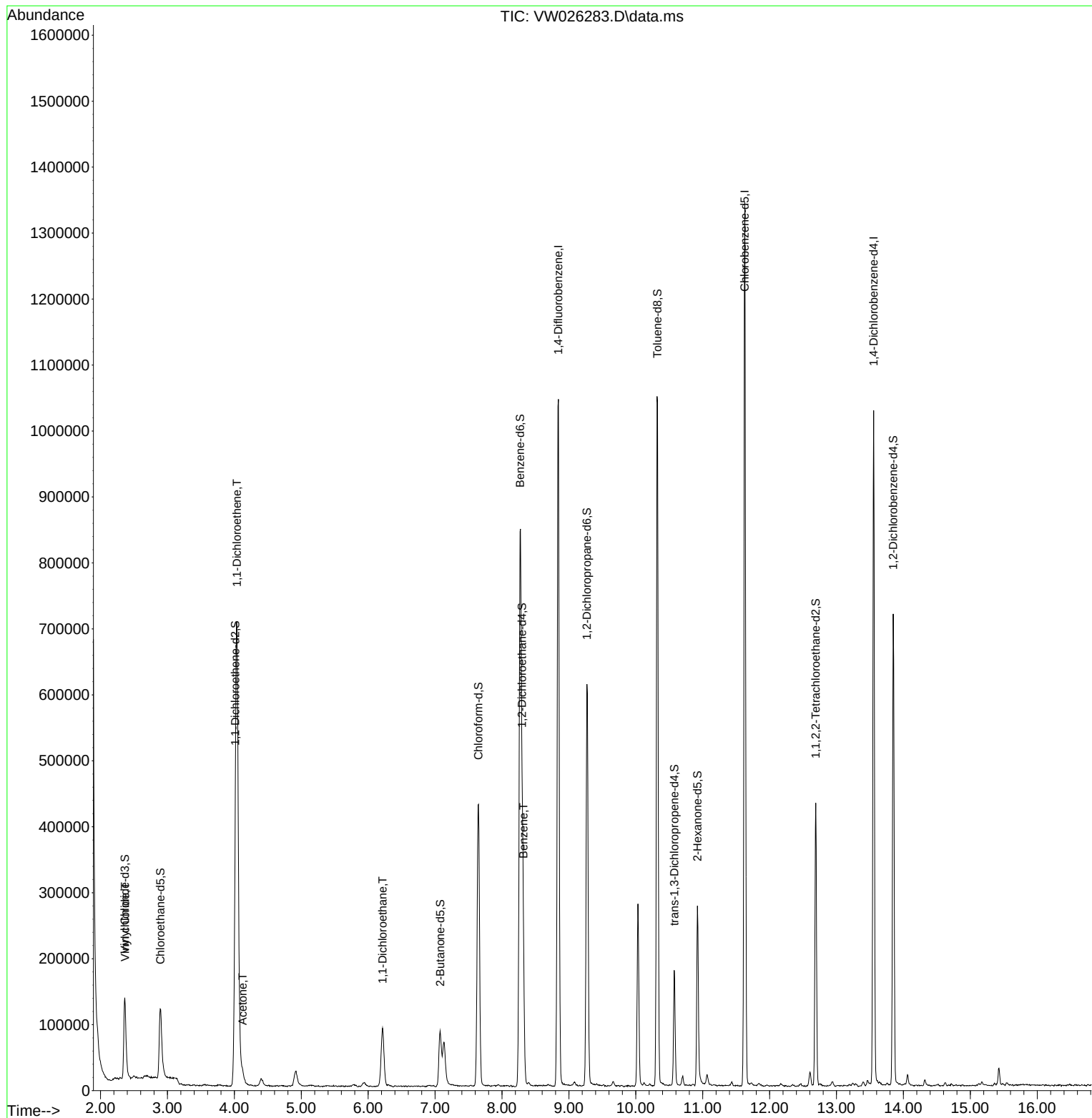
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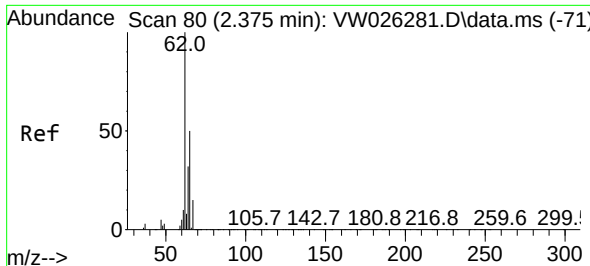
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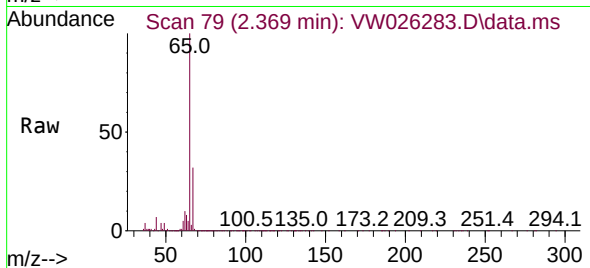
Quant Time: Jun 22 01:34:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 22 01:33:30 2023
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.087 ug/L m
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW026283.D
 Acq: 21 Jun 2023 12:20

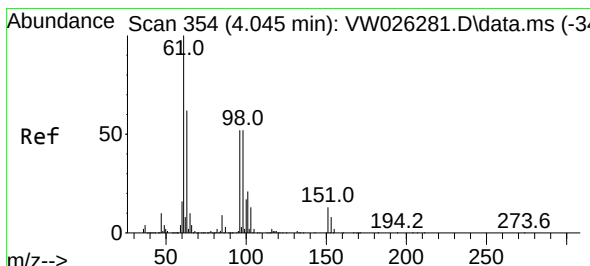
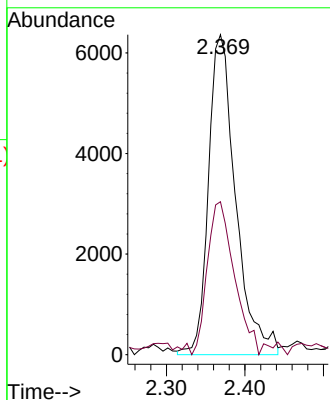
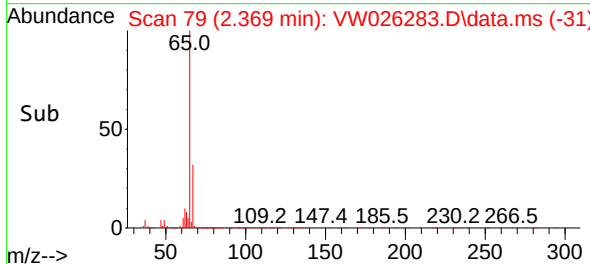
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Tgt Ion: 62 Resp: 1526
 Ion Ratio Lower Upper
 62 100
 64 47.8 22.7 42.1

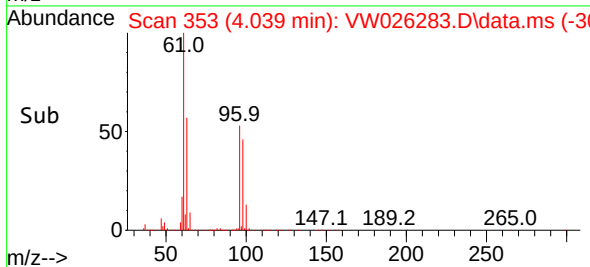
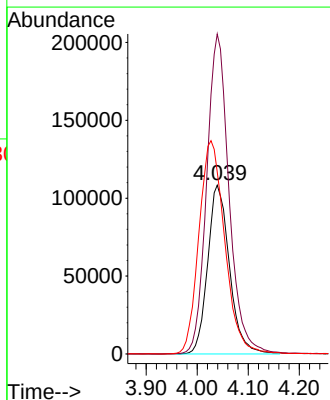
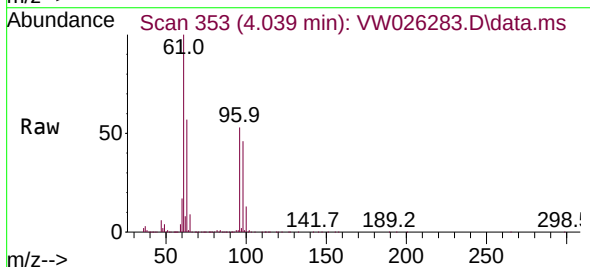
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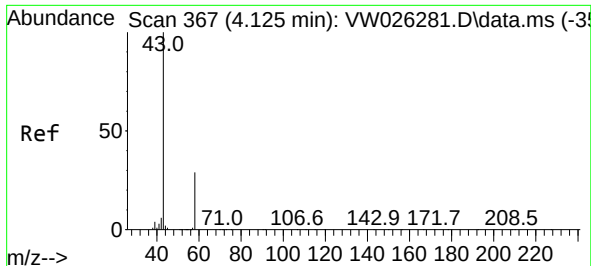
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#12
 1,1-Dichloroethene
 Concen: 30.267 ug/L m
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW026283.D
 Acq: 21 Jun 2023 12:20

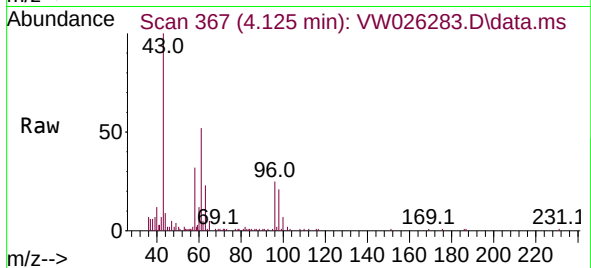
Tgt Ion: 96 Resp: 321994
 Ion Ratio Lower Upper
 96 100
 61 189.6 140.6 261.0
 63 107.8 131.7 244.5





#13
Acetone
Concen: 7.912 ug/L
RT: 4.125 min Scan# 3095
Delta R.T. -0.000 min
Lab File: VW026283.D
Acq: 21 Jun 2023 12:20

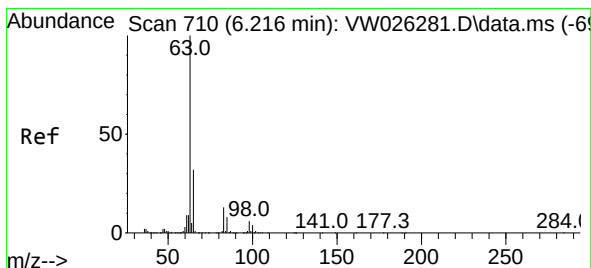
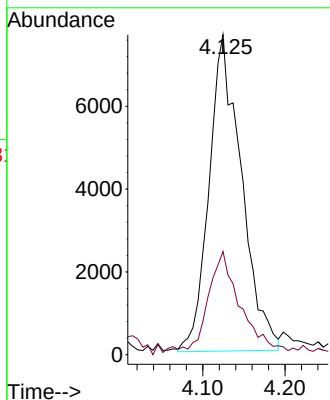
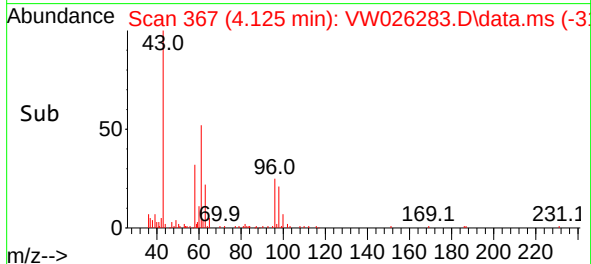
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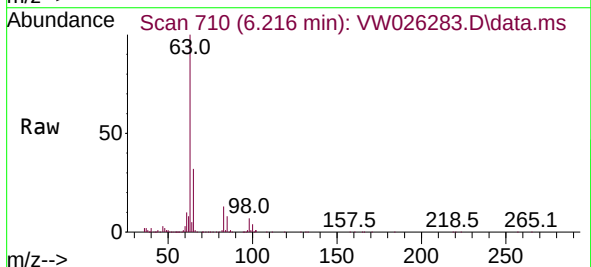
Tgt Ion: 43 Resp: 20952
Ion Ratio Lower Upper
43 100
58 29.0 0.0 58.2

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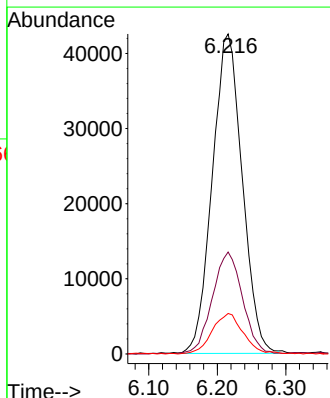
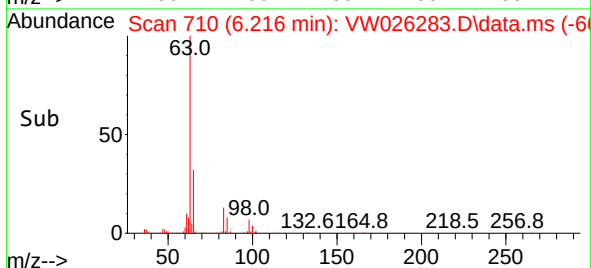
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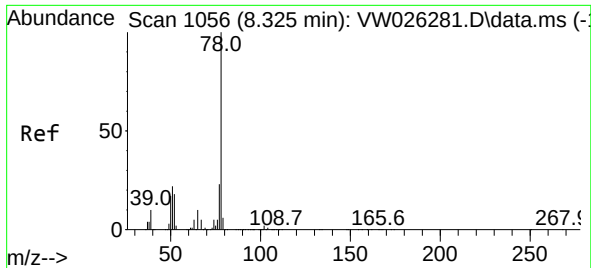


#19
1,1-Dichloroethane
Concen: 5.301 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026283.D
Acq: 21 Jun 2023 12:20



Tgt Ion: 63 Resp: 128811
Ion Ratio Lower Upper
63 100
65 31.9 22.3 41.5
83 12.7 9.1 16.9





#33

Benzene

Concen: 2.123 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW026283.D

Acq: 21 Jun 2023 12:20

Instrument :

MSVOA_W

ClientSampleId :

YBW03

Tgt Ion: 78 Resp: 9994

Manual Integrations

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