

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023295.D
 Acq On : 25 May 2022 01:38
 Operator : SY/VA
 Sample : N2995-08
 Misc : 2.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 25 05:59:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 04:05:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	291991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	242233	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87544	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	126418	21.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.400%		
7) Chloroethane-d5	2.879	69	79222	20.327	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.320%		
11) 1,1-Dichloroethene-d2	4.019	63	114291m	14.765	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.080%		
21) 2-Butanone-d5	7.080	46	97559	85.653	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	171.300%#		
24) Chloroform-d	7.647	84	242978	28.403	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	113.600%		
26) 1,2-Dichloroethane-d4	8.305	65	160180	34.140	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	136.560%#		
32) Benzene-d6	8.275	84	409085	29.300	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.200%		
36) 1,2-Dichloropropane-d6	9.274	67	141868	36.172	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	144.680%#		
41) Toluene-d8	10.323	98	305120	22.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.480%		
43) trans-1,3-Dichloroprop...	10.579	79	46791	25.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	103.640%		
47) 2-Hexanone-d5	10.920	63	70571	94.257	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	188.520%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	149451	40.883	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	163.520%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	83177	27.180	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.720%		
Target Compounds						
13) Acetone	4.123	43	18377	21.550	ug/L	96
42) Toluene	10.390	91	25130	1.571	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	31555	4.729	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	18943	1.891	ug/L	97

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

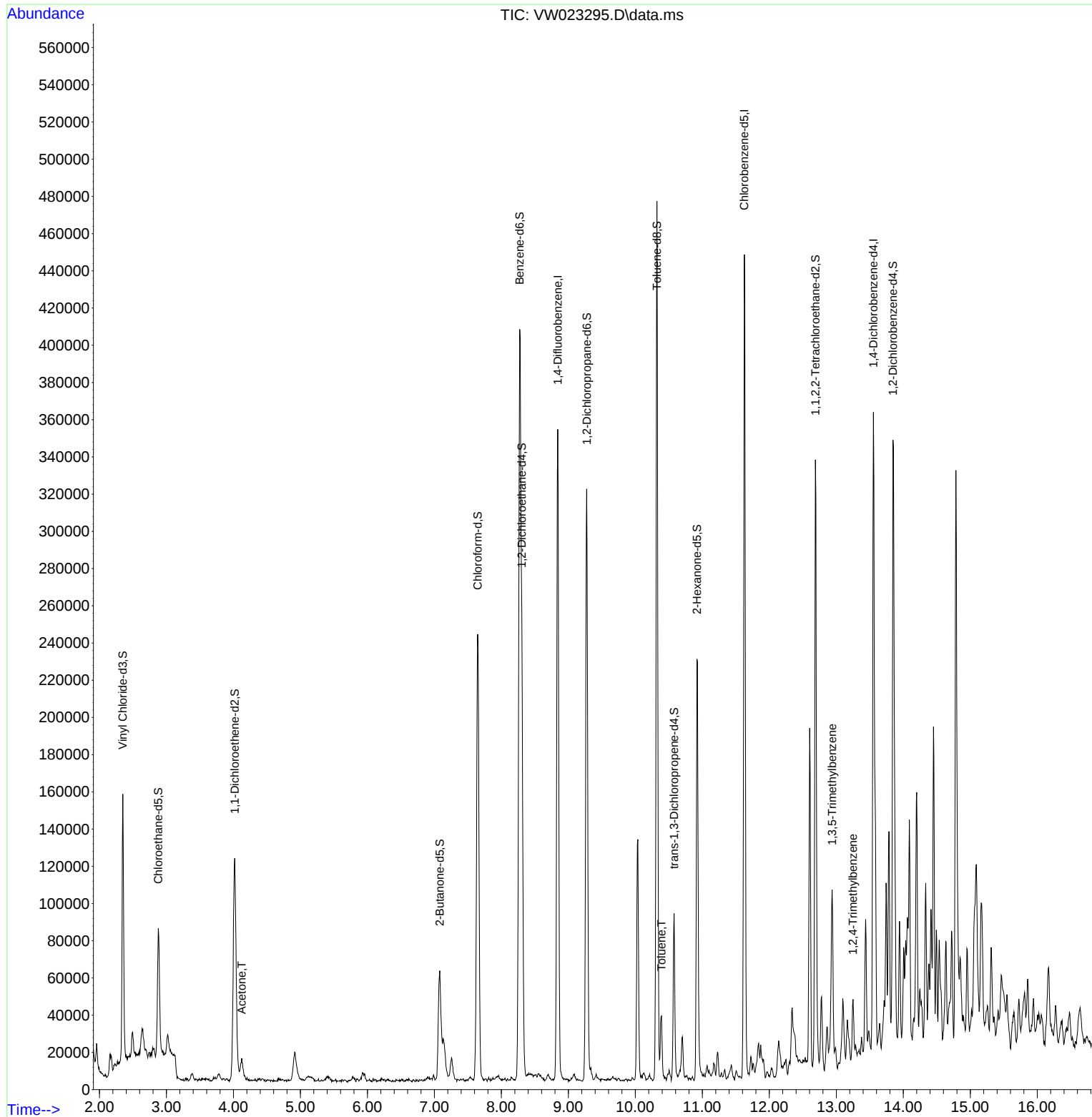
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
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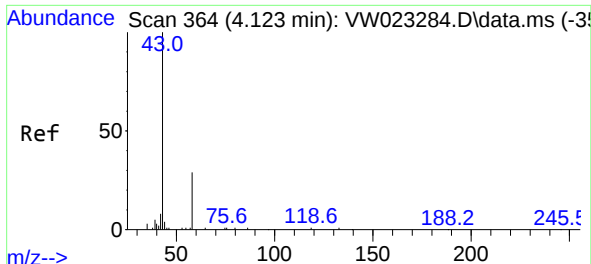
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0
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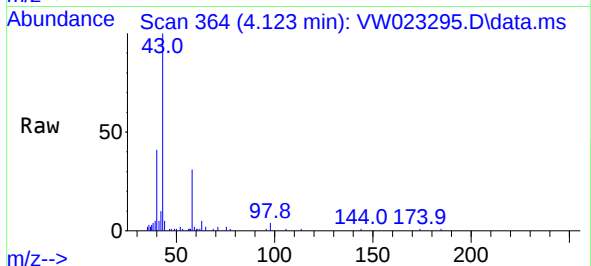
Reviewed By : Semsettin Yesilyurt 05/26/2022
Supervised By : Mahesh Dadoda 05/26/2022





#13
Acetone
Concen: 21.550 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW023295.D
Acq: 25 May 2022 01:38

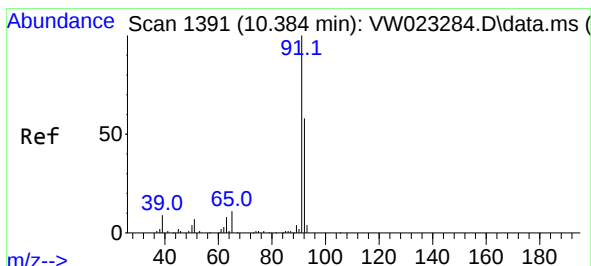
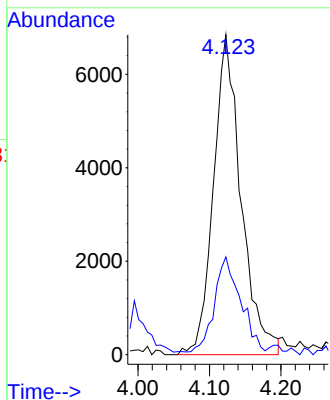
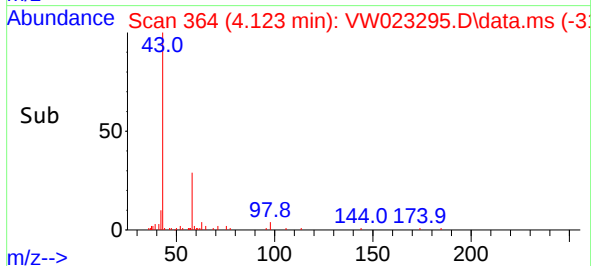
Instrument :
MSVOA_W
ClientSampleId :
GBGR1



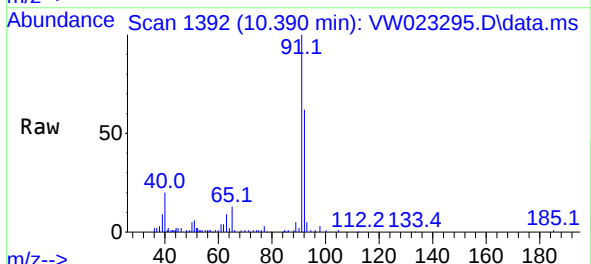
Tgt Ion: 43 Resp: 1837
Ion Ratio Lower Upper
43 100
58 30.0 0.0 64.0

Manual Integrations
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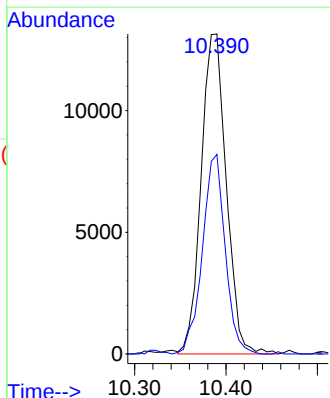
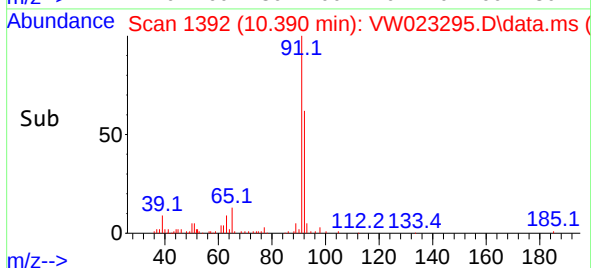
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Supervised By :Mahesh Dadoda 05/26/2022

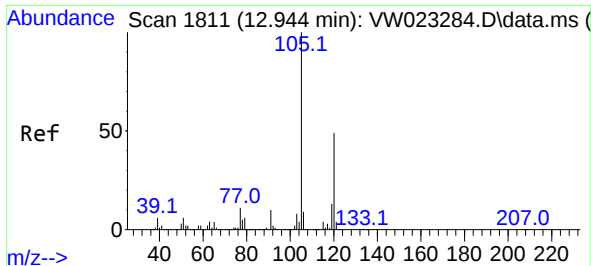


#42
Toluene
Concen: 1.571 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW023295.D
Acq: 25 May 2022 01:38



Tgt Ion: 91 Resp: 25130
Ion Ratio Lower Upper
91 100
92 62.3 41.6 77.2





#62

1,3,5-Trimethylbenzene

Concen: 4.729 ug/L

RT: 12.938 min Scan# 1811

Delta R.T. -0.006 min

Lab File: VW023295.D

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Instrument :

MSVOA_W

ClientSampleId :

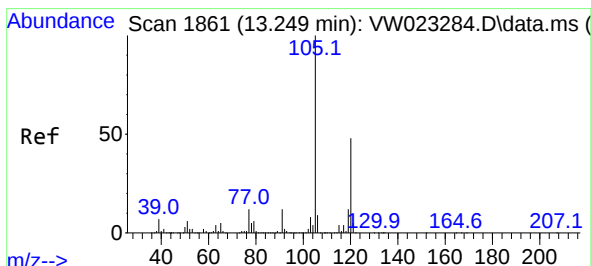
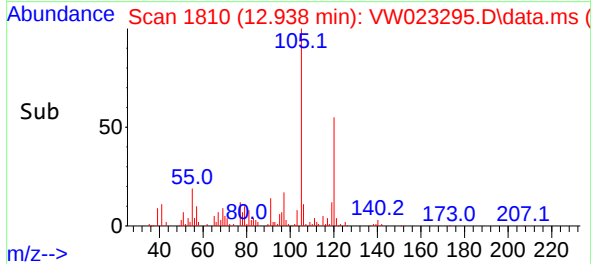
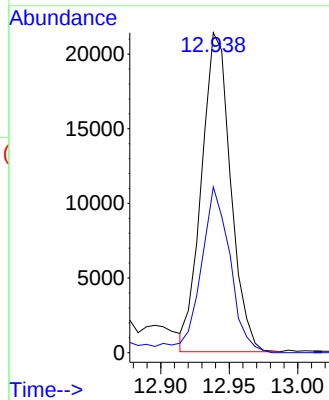
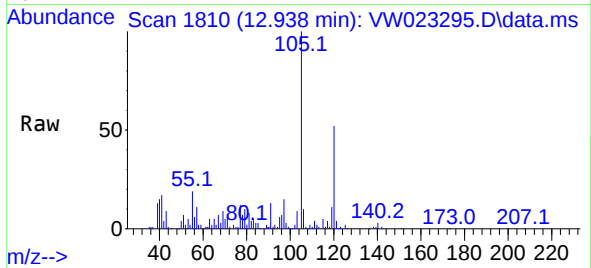
GBGR1

Tgt Ion:105 Resp: 3155
 Ion Ratio Lower Upper
 105 100
 120 51.0 38.9 58.3

Manual Integrations

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#63

1,2,4-Trimethylbenzene

Concen: 1.891 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW023295.D

Acq: 25 May 2022 01:38

Tgt Ion:105 Resp: 18943
 Ion Ratio Lower Upper
 105 100
 120 44.7 37.4 56.2

