

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023342.D
 Acq On : 26 May 2022 00:40
 Operator : SY/VA
 Sample : N2995-08
 Misc : 4.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 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 26 05:16:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 04:46:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	274528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	252439	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84677	15.034	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.120%		
7) Chloroethane-d5	2.885	69	57910	15.804	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.200%		
11) 1,1-Dichloroethene-d2	4.019	63	91049	12.511	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.040%		
21) 2-Butanone-d5	7.080	46	71782	67.030	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.060%		
24) Chloroform-d	7.653	84	194623	24.198	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.800%		
26) 1,2-Dichloroethane-d4	8.305	65	117884	26.723	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.880%		
32) Benzene-d6	8.274	84	328456	22.574	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	9.274	67	108268	26.489	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.960%		
41) Toluene-d8	10.323	98	274160	19.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.040%		
43) trans-1,3-Dichloroprop...	10.579	79	42887	22.789	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.160%		
47) 2-Hexanone-d5	10.920	63	55036	70.536	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.080%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	115914	30.427	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.720%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	76555	23.337	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.360%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	18505m	23.080	ug/L	
42) Toluene	10.390	91	31758	1.906	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	49406	6.908	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	27600	2.570	ug/L	92

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

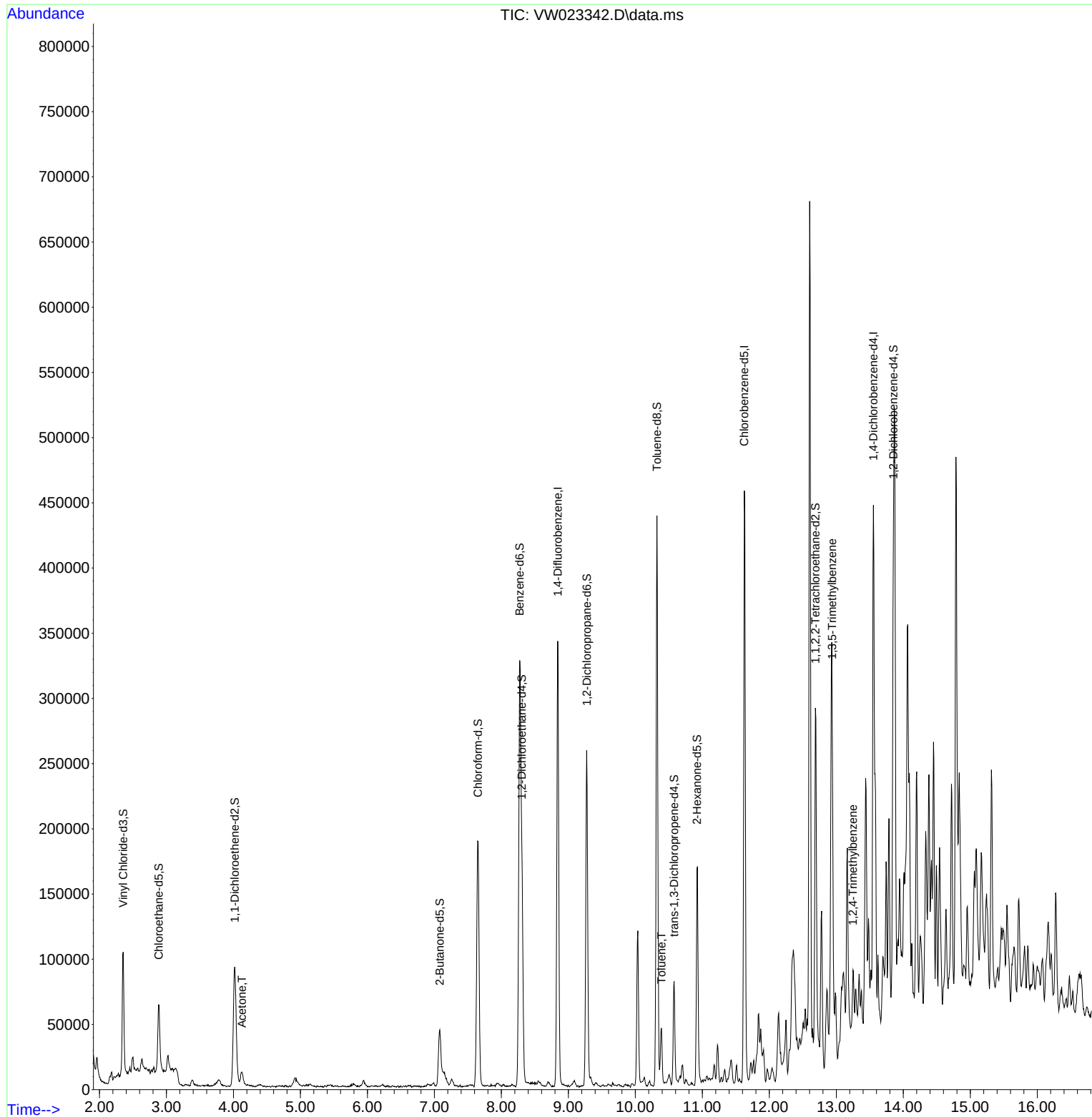
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
Data File : VW023342.D
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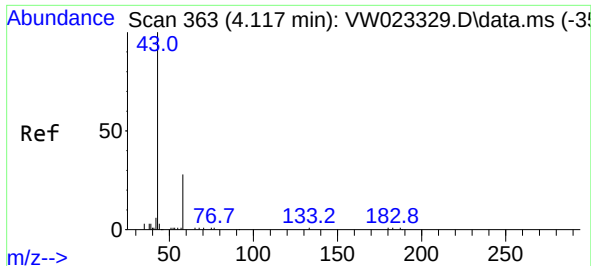
Instrument :
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Quant Title : SFAM01.0
QLast Update : Thu May 26 04:46:06 2022
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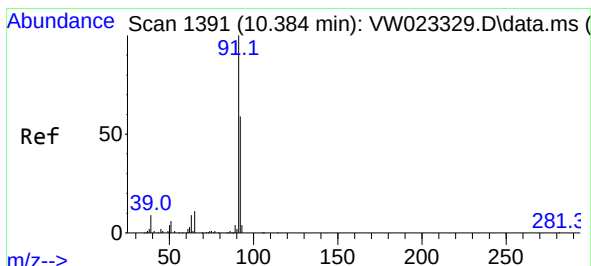
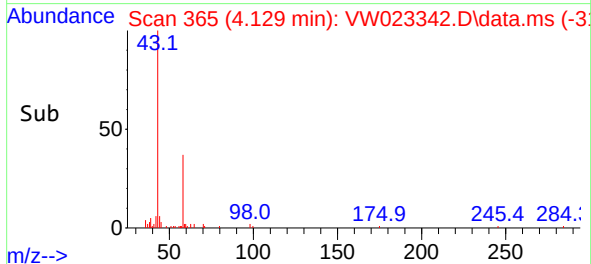
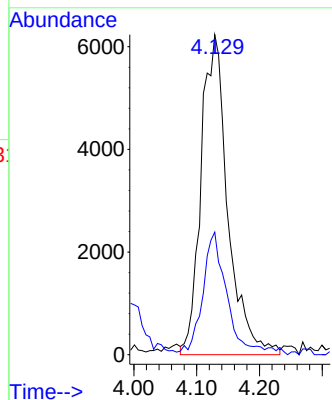
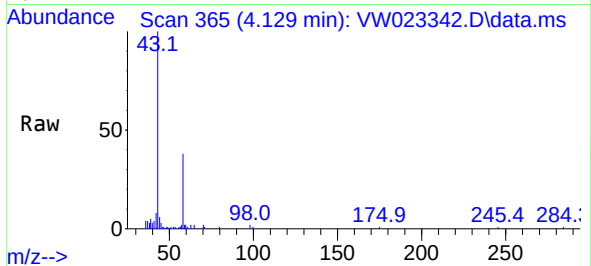
#13
Acetone
Concen: 23.080 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023342.D
Acq: 26 May 2022 00:40

Instrument :
MSVOA_W
ClientSampleId :
GBGR1

Tgt Ion: 43 Resp: 1850
Ion Ratio Lower Upper
43 100
58 0.4 0.0 64.0

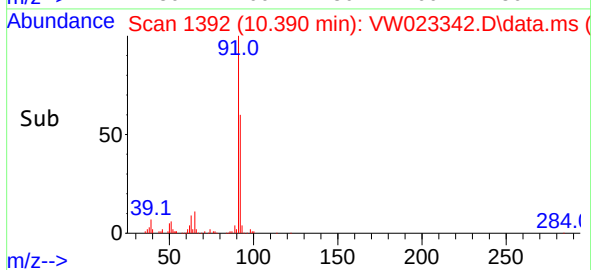
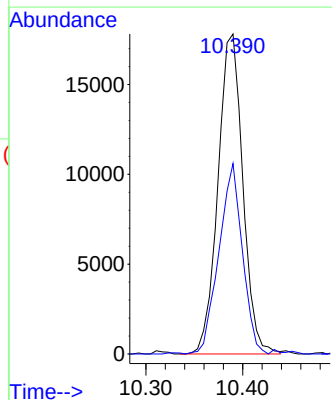
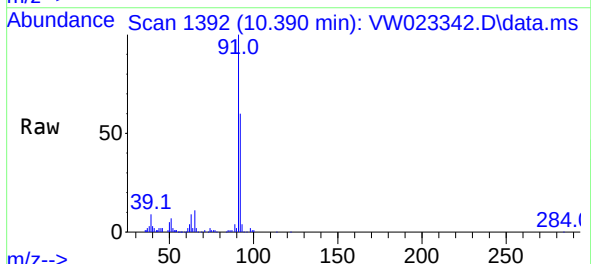
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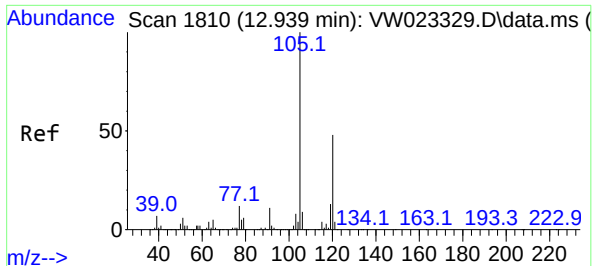
Reviewed By :Semsettin Yesilyurt 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#42
Toluene
Concen: 1.906 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW023342.D
Acq: 26 May 2022 00:40

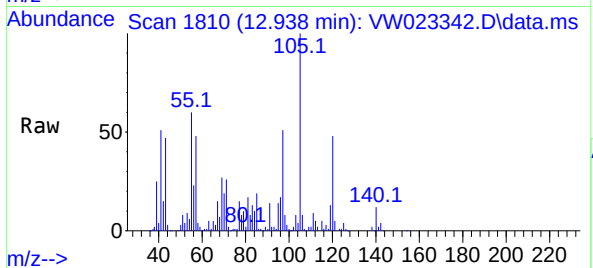
Tgt Ion: 91 Resp: 31758
Ion Ratio Lower Upper
91 100
92 59.5 41.6 77.2





#62
1,3,5-Trimethylbenzene
Concen: 6.908 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023342.D
Acq: 26 May 2022 00:40

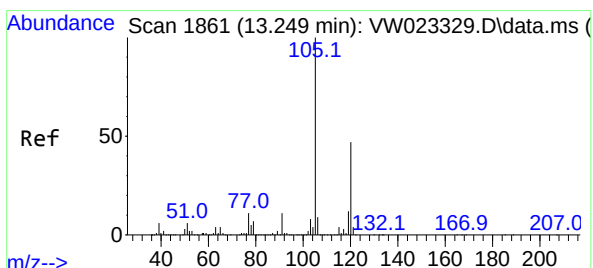
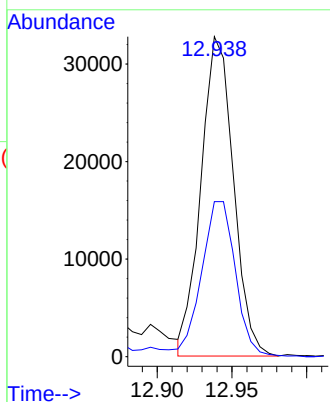
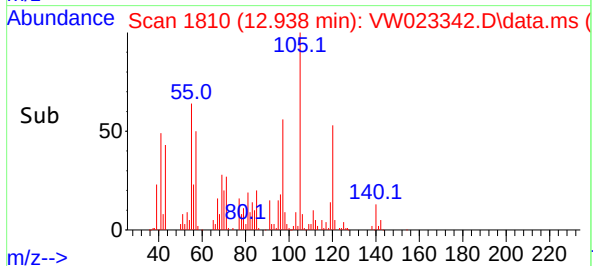
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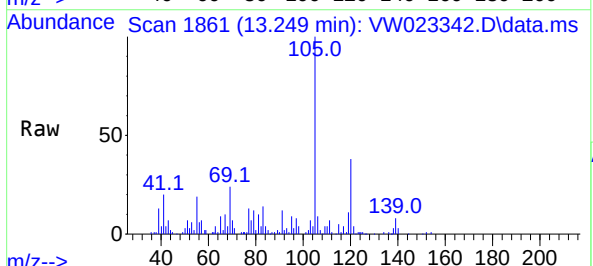
Tgt Ion:105 Resp: 49400
Ion Ratio Lower Upper
105 100
120 51.1 38.9 58.3

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Supervised By :Mahesh Dadoda 05/26/2022



#63
1,2,4-Trimethylbenzene
Concen: 2.570 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023342.D
Acq: 26 May 2022 00:40



Tgt Ion:105 Resp: 27600
Ion Ratio Lower Upper
105 100
120 41.2 37.4 56.2

