

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022439.D
 Acq On : 07 Apr 2022 18:08
 Operator : SY/VA
 Sample : N2293-04
 Misc : 6.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:33:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	12745	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	10504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	7165	25.430	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.720%		
7) Chloroethane-d5	2.904	69	3675	20.812	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.240%		
11) 1,1-Dichloroethene-d2	4.031	63	6704	18.345	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.360%		
21) 2-Butanone-d5	7.098	46	1939m	39.418	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.840%		
24) Chloroform-d	7.659	84	9002	22.597	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.400%		
26) 1,2-Dichloroethane-d4	8.311	65	5500	24.164	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.640%		
32) Benzene-d6	8.281	84	16177	25.208	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.840%		
36) 1,2-Dichloropropane-d6	9.281	67	4960	26.707	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.840%		
41) Toluene-d8	10.317	98	13571	21.592	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.360%		
43) trans-1,3-Dichloroprop...	10.585	79	1704	19.442	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.760%		
47) 2-Hexanone-d5	10.927	63	1666m	48.216	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.440%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	2523	15.977	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.920%		
66) 1,2-Dichlorobenzene-d4	13.859	152	2079	23.090	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.360%		
Target Compounds					Qvalue	
33) Benzene	8.329	78	16680	23.389	ug/L	100
34) Trichloroethene	9.085	95	766m	4.012	ug/L	
42) Toluene	10.390	91	2650	3.243	ug/L	# 65
51) Chlorobenzene	11.658	112	77925	156.044	ug/L	97

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

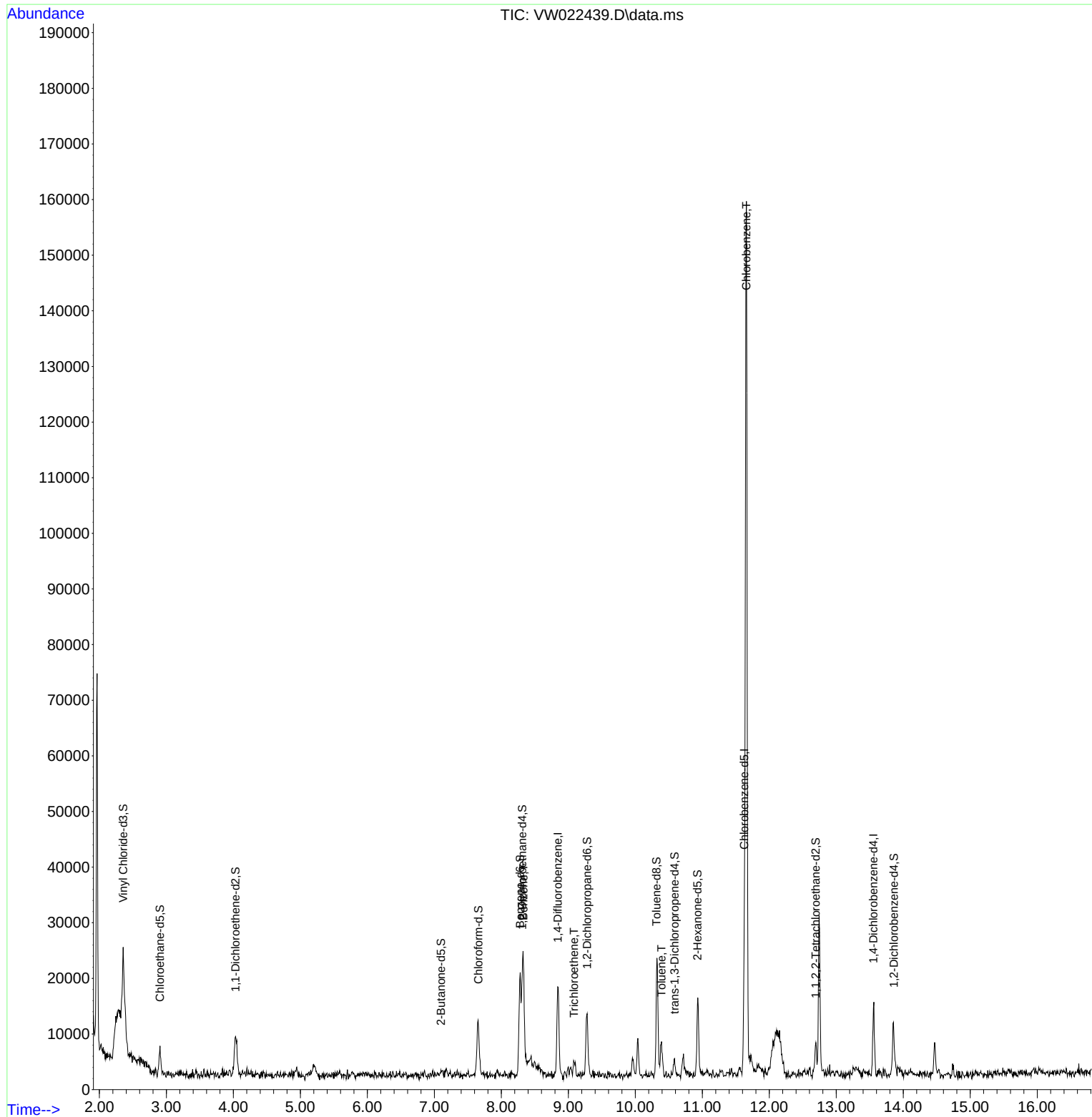
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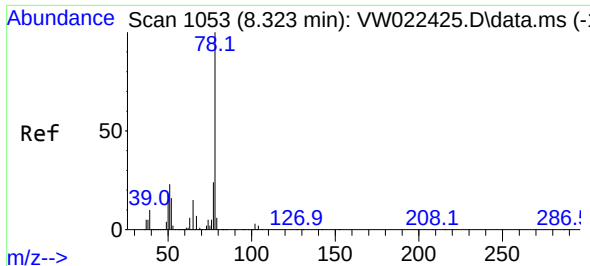
Instrument :
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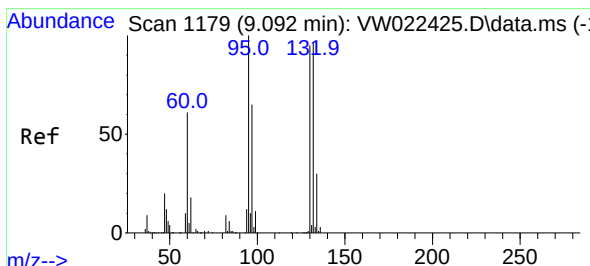
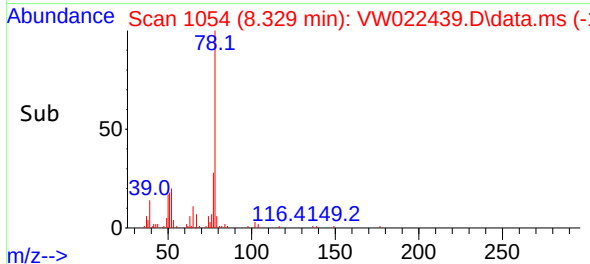
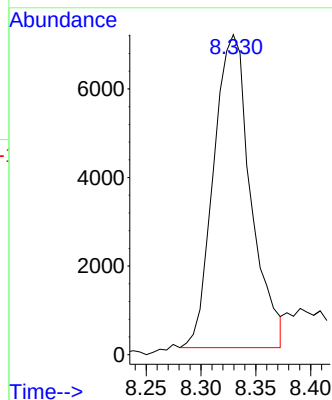
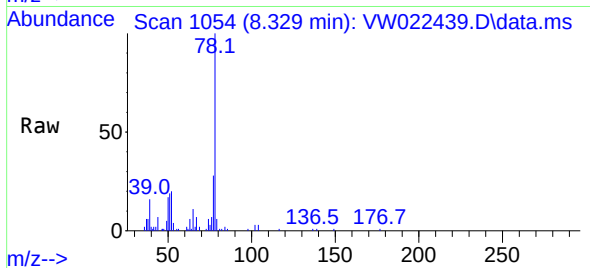
#33
Benzene
Concen: 23.389 ug/L
RT: 8.329 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW022439.D
Acq: 07 Apr 2022 18:08

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Tgt Ion: 78 Resp: 16680

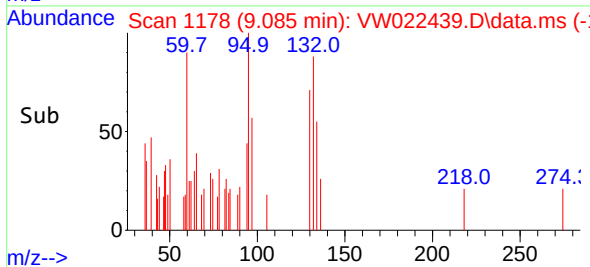
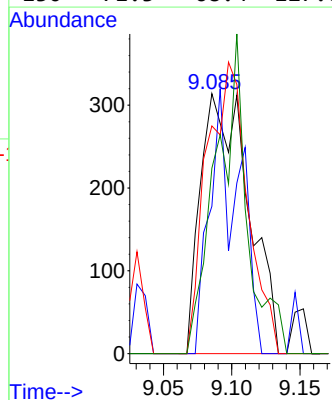
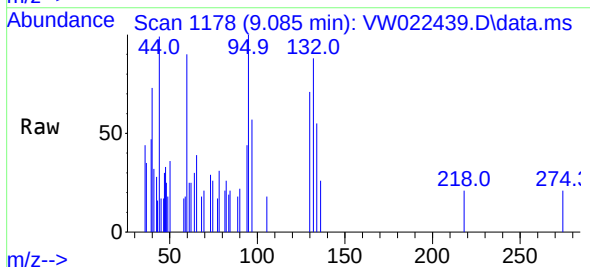
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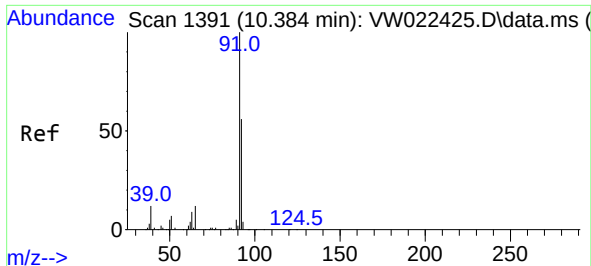
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#34
Trichloroethene
Concen: 4.012 ug/L m
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW022439.D
Acq: 07 Apr 2022 18:08

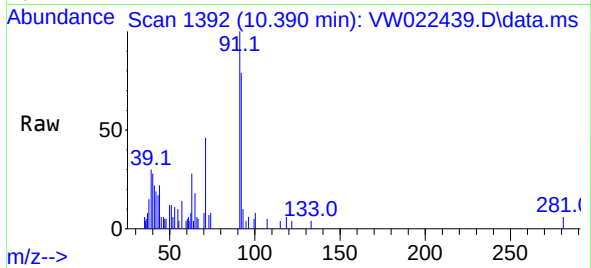
Tgt Ion: 95 Resp: 766
Ion Ratio Lower Upper
95 100
97 56.7 46.4 86.2
132 87.6 67.4 125.2
130 71.3 68.4 127.0





#42
Toluene
Concen: 3.243 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022439.D
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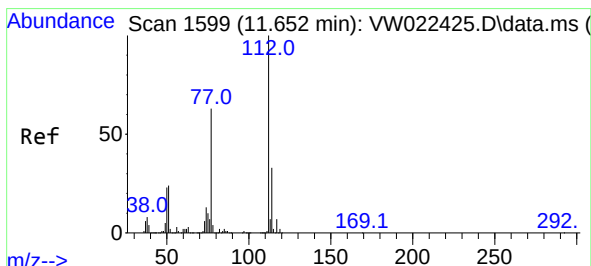
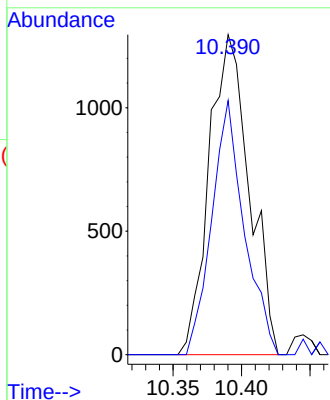
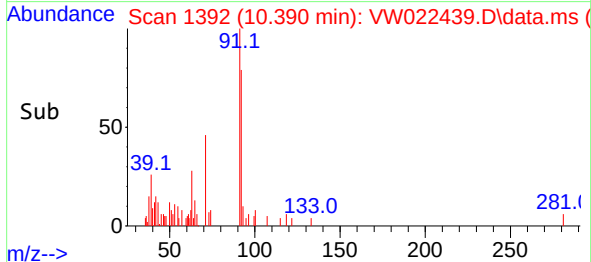
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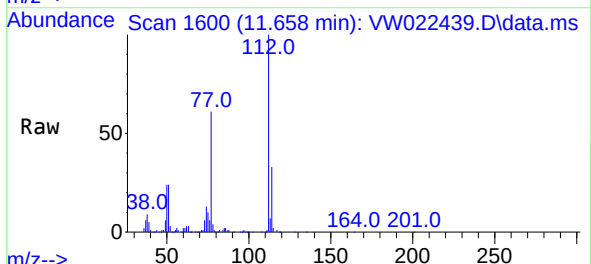
Tgt Ion: 91 Resp: 2650
Ion Ratio Lower Upper
91 100
92 79.4 38.0 70.6

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#51
Chlorobenzene
Concen: 156.044 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022439.D
Acq: 07 Apr 2022 18:08



Tgt Ion:112 Resp: 77925
Ion Ratio Lower Upper
112 100
114 33.1 20.5 38.1
77 60.5 48.1 72.1

