

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022057.D
 Acq On : 03 Feb 2022 03:01
 Operator : SY/VA
 Sample : N1364-08
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM13

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 04:53:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	161292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	147678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71745	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	43075	22.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.680%		
7) Chloroethane-d5	2.885	69	30426	20.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.360%		
11) 1,1-Dichloroethene-d2	4.019	63	52378	15.259	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.040%		
21) 2-Butanone-d5	7.080	46	16473	47.803	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.600%		
24) Chloroform-d	7.647	84	79087	21.075	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	8.305	65	42248	22.629	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.520%		
32) Benzene-d6	8.275	84	156961	21.032	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.120%		
36) 1,2-Dichloropropane-d6	9.275	67	43335	21.348	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.400%		
41) Toluene-d8	10.323	98	154361	20.870	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.480%		
43) trans-1,3-Dichloroprop...	10.579	79	17262	19.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.680%		
47) 2-Hexanone-d5	10.927	63	14469	49.027	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.060%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	36446	22.014	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	54268	20.968	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	3556m	1.979	ug/L	
19) 1,1-Dichloroethane	6.214	63	9217	2.969	ug/L	92
34) Trichloroethene	9.092	95	10082	4.580	ug/L	91
46) Tetrachloroethene	10.860	164	39095	19.052	ug/L	95

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

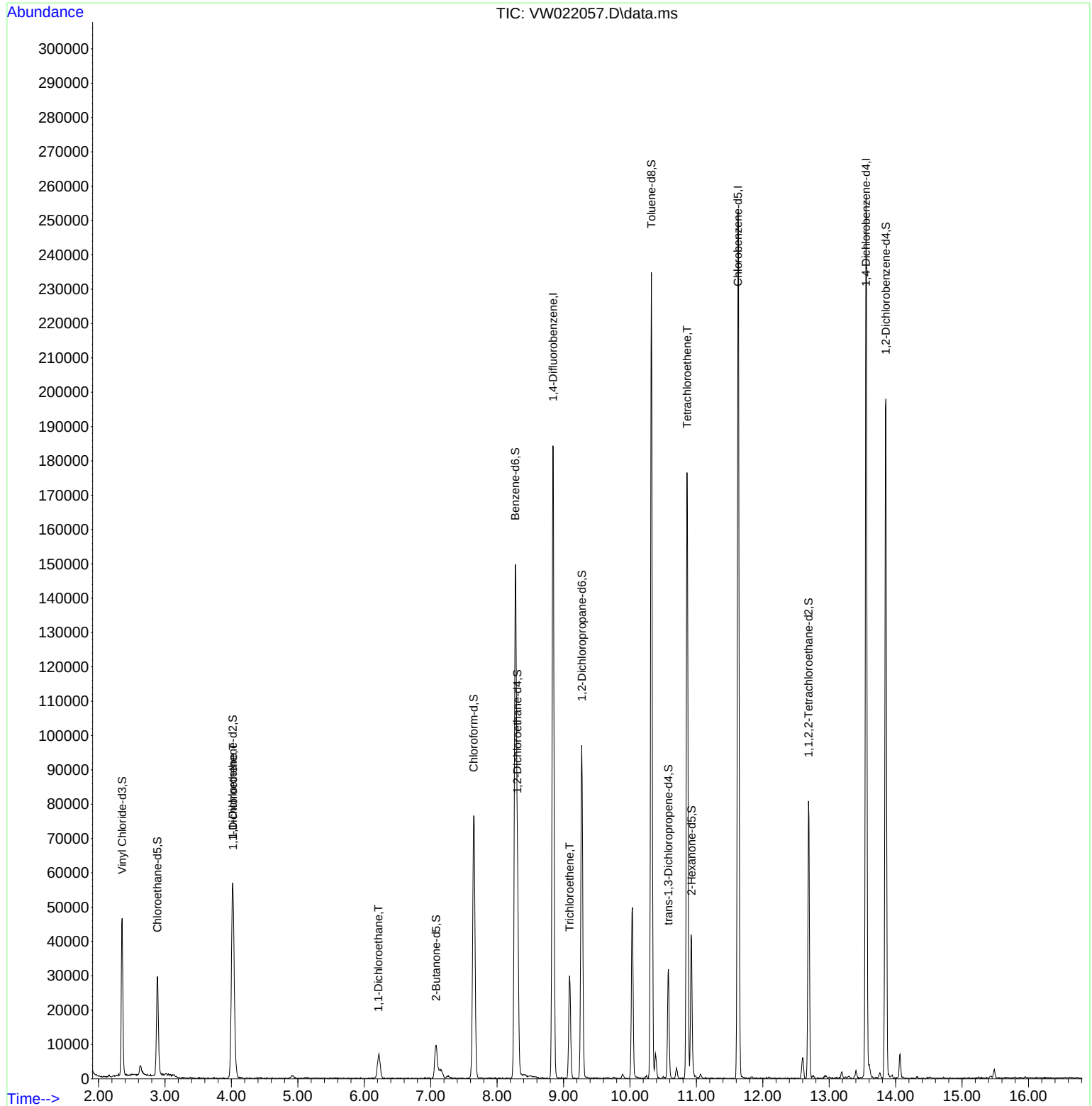
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
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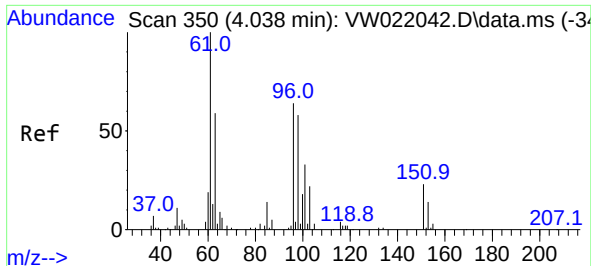
Instrument :
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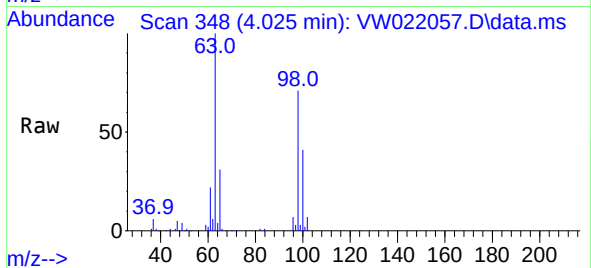
Reviewed By : Semsettin Yesilyurt 02/03/2022
Supervised By : Mahesh Dadoda 02/04/2022





#12
1,1-Dichloroethene
Concen: 1.979 ug/L m
RT: 4.025 min Scan# 34
Delta R.T. -0.012 min
Lab File: VW022057.D
Acq: 03 Feb 2022 03:01

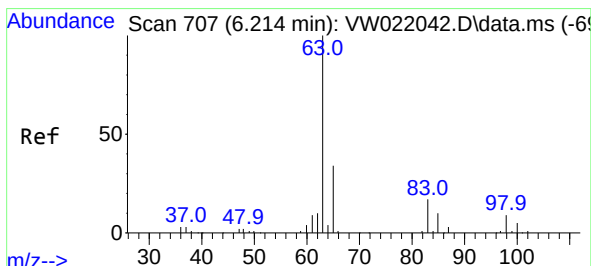
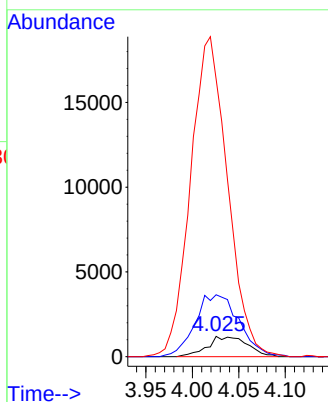
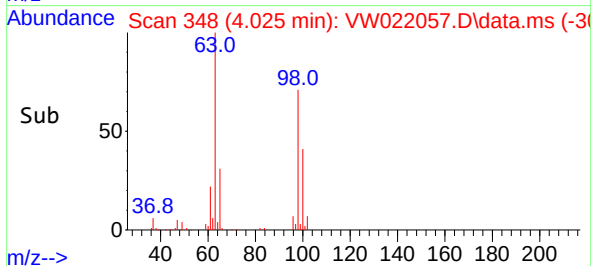
Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 3550
Ion Ratio Lower Upper
96 100
61 304.8 111.5 207.1
63 1364.6 83.1 154.1

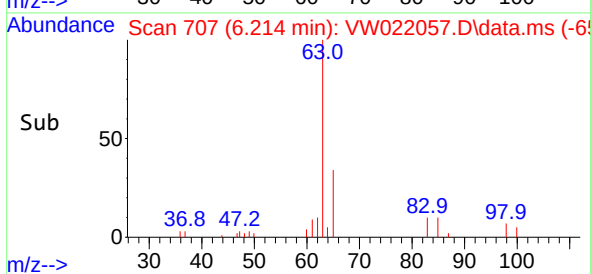
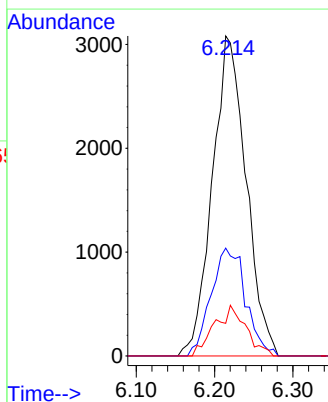
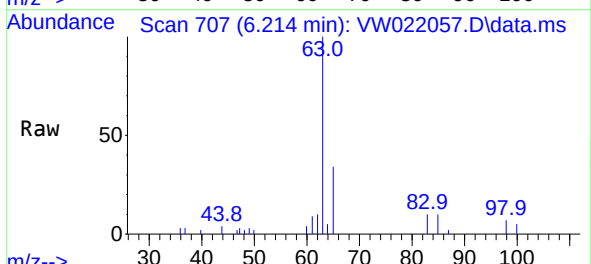
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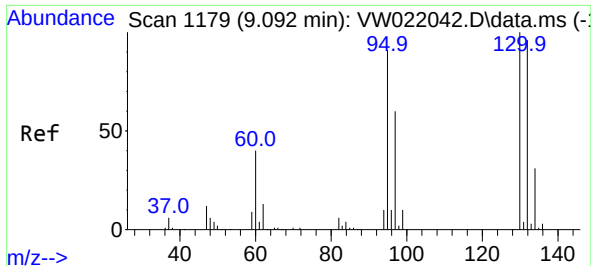
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Supervised By :Mahesh Dadoda 02/04/2022



#19
1,1-Dichloroethane
Concen: 2.969 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW022057.D
Acq: 03 Feb 2022 03:01

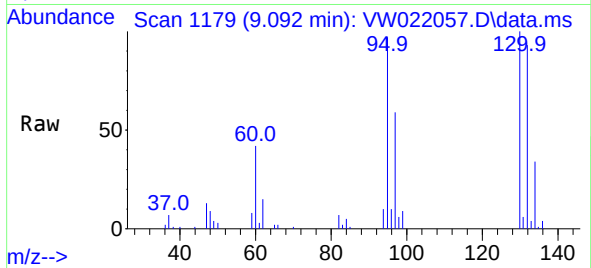
Tgt Ion: 63 Resp: 9217
Ion Ratio Lower Upper
63 100
65 33.7 20.9 38.7
83 10.2 10.2 19.0





#34
Trichloroethene
Concen: 4.580 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022057.D
Acq: 03 Feb 2022 03:01

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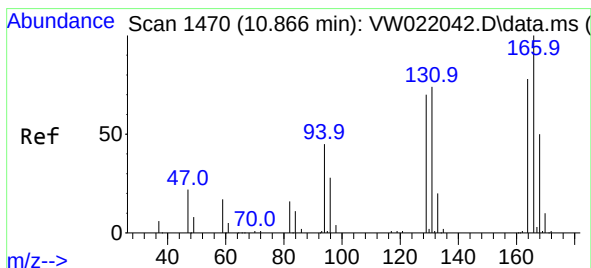
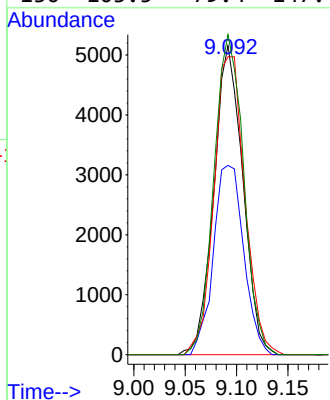
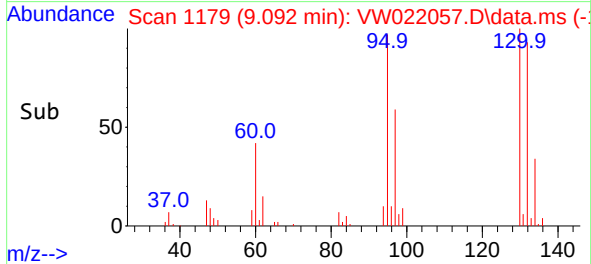


Tgt Ion: 95 Resp: 1008

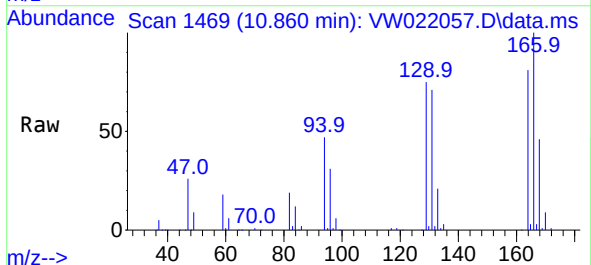
Ion	Ratio	Lower	Upper
95	100		
97	61.3	45.1	83.7
132	96.4	76.1	141.3
130	103.5	79.4	147.4

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#46
Tetrachloroethene
Concen: 19.052 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW022057.D
Acq: 03 Feb 2022 03:01



Tgt Ion:164 Resp: 39095

Ion	Ratio	Lower	Upper
164	100		
129	93.0	62.6	116.2
131	88.6	67.1	124.7
166	124.1	91.1	169.1

