

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022246.D
 Acq On : 09 Mar 2022 12:20
 Operator : SY/VA
 Sample : N1816-20RE
 Misc : 6.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSE5RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 10 04:14:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	28755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	27693	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	11743	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12958	34.550	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 138.200%			
7) Chloroethane-d5	2.885	69	10265	34.785	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 139.160%			
11) 1,1-Dichloroethene-d2	4.019	63	13431	23.385	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.520%			
21) 2-Butanone-d5	7.086	46	4691	74.390	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 148.780%#			
24) Chloroform-d	7.647	84	18799	29.302	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 117.200%			
26) 1,2-Dichloroethane-d4	8.311	65	11037	33.095	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 132.400%#			
32) Benzene-d6	8.275	84	33867	26.277	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.120%			
36) 1,2-Dichloropropane-d6	9.274	67	10501	29.339	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.360%			
41) Toluene-d8	10.323	98	30625	23.901	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	10.579	79	4170	26.276	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.120%			
47) 2-Hexanone-d5	10.927	63	2743	46.596	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.200%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	10094	32.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 128.520%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	10553	27.979	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.920%			
Target Compounds					Qvalue	
13) Acetone	4.153	43	974m	18.911	ug/L	
34) Trichloroethene	9.098	95	373m	0.973	ug/L	
46) Tetrachloroethene	10.860	164	1524	4.538	ug/L #	80

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

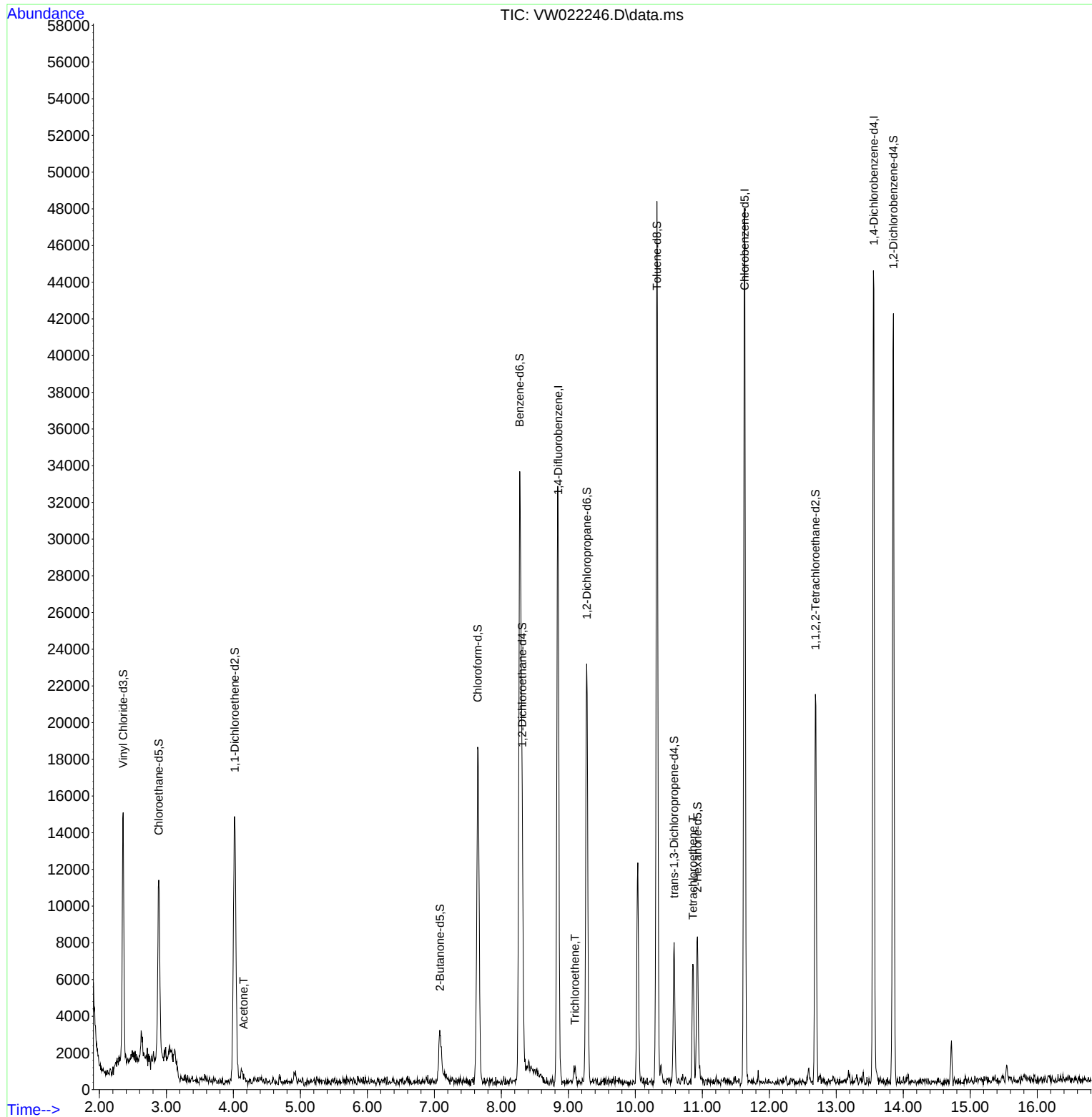
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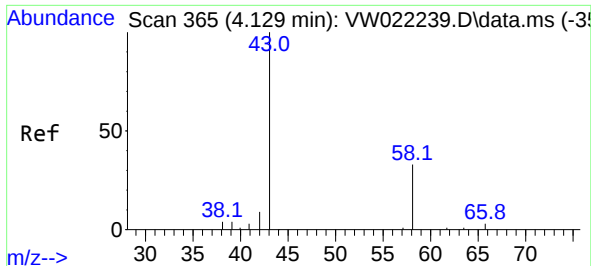
Instrument :
MSVOA_W
ClientSampleId :
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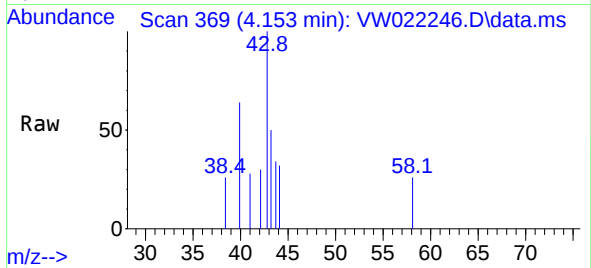
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022





#13
Acetone
Concen: 18.911 ug/L m
RT: 4.153 min Scan# 3
Delta R.T. 0.024 min
Lab File: VW022246.D
Acq: 09 Mar 2022 12:20

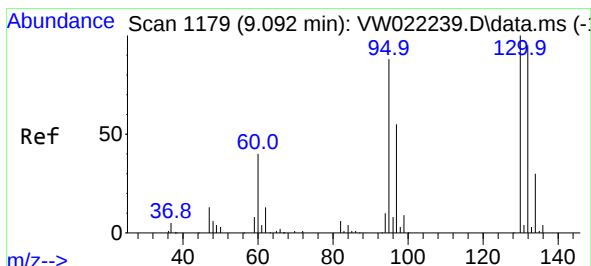
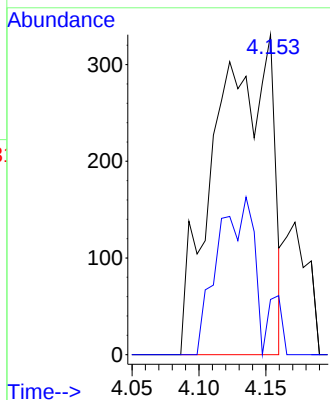
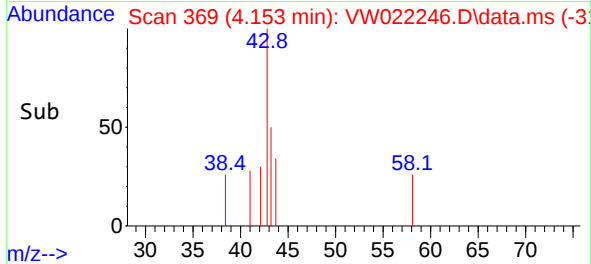
Instrument :
MSVOA_W
ClientSampleId :
DBSE5RE



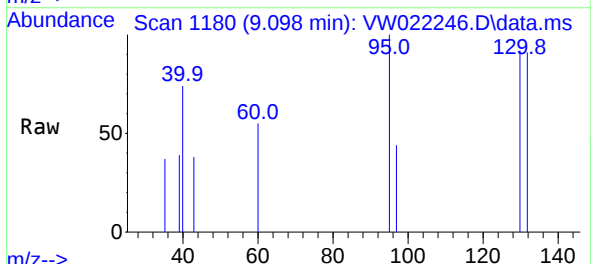
Tgt Ion: 43 Resp: 974
Ion Ratio Lower Upper
43 100
58 20.3 0.0 69.2

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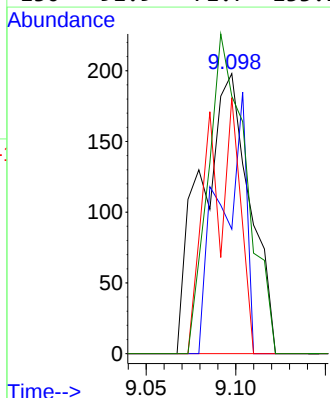
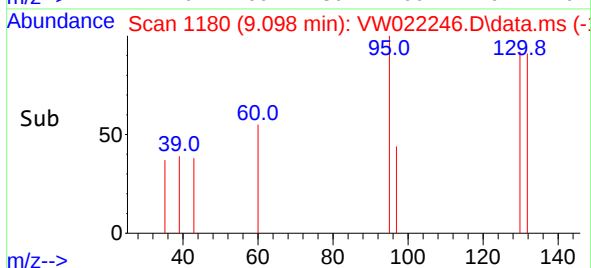
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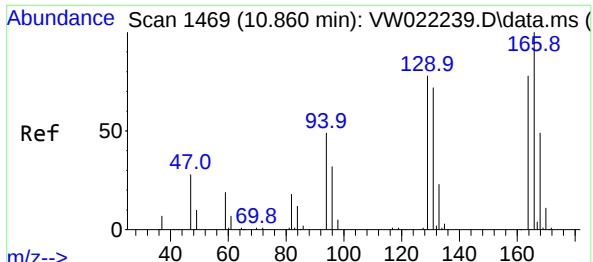


#34
Trichloroethene
Concen: 0.973 ug/L m
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW022246.D
Acq: 09 Mar 2022 12:20



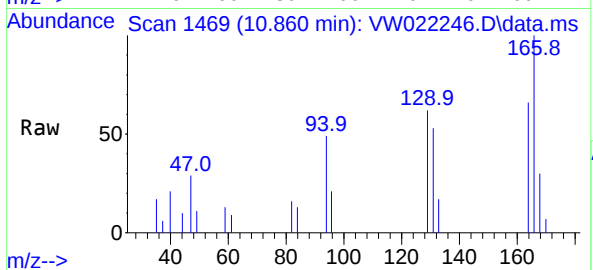
Tgt Ion: 95 Resp: 373
Ion Ratio Lower Upper
95 100
97 44.4 44.4 82.4
132 91.4 71.7 133.1
130 91.9 71.7 133.1





#46
Tetrachloroethene
Concen: 4.538 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 1524

Ion	Ratio	Lower	Upper
164	100		
129	94.9	60.3	111.9
131	79.9	59.9	111.3
166	152.1	77.0	143.0#

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