

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021883.D
 Acq On : 13 Jan 2022 11:50
 Operator : SY/VA
 Sample : N1114-10
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
 Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 14 00:54:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121581	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	100410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	33681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	36315	16.070	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.280%		
7) Chloroethane-d5	2.879	69	33565	16.448	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.800%		
11) 1,1-Dichloroethene-d2	4.013	63	45432	12.734	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.920%		
21) 2-Butanone-d5	7.086	46	21937	68.777	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.560%#		
24) Chloroform-d	7.647	84	80006	20.369	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.480%		
26) 1,2-Dichloroethane-d4	8.305	65	42443	22.377	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.520%		
32) Benzene-d6	8.275	84	153814	23.608	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.440%		
36) 1,2-Dichloropropane-d6	9.275	67	42965	25.019	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.080%		
41) Toluene-d8	10.323	98	138416	21.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.280%		
43) trans-1,3-Dichloroprop...	10.579	79	15260	20.930	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.720%		
47) 2-Hexanone-d5	10.921	63	16691	71.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	143.260%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33169	24.701	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.800%		
66) 1,2-Dichlorobenzene-d4	13.847	152	28691	20.717	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.880%		
Target Compounds					Qvalue	
13) Acetone	4.154	43	2206m	8.371	ug/L	
34) Trichloroethene	9.098	95	1340	0.750	ug/L	# 75
46) Tetrachloroethene	10.860	164	6308	3.571	ug/L	92

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

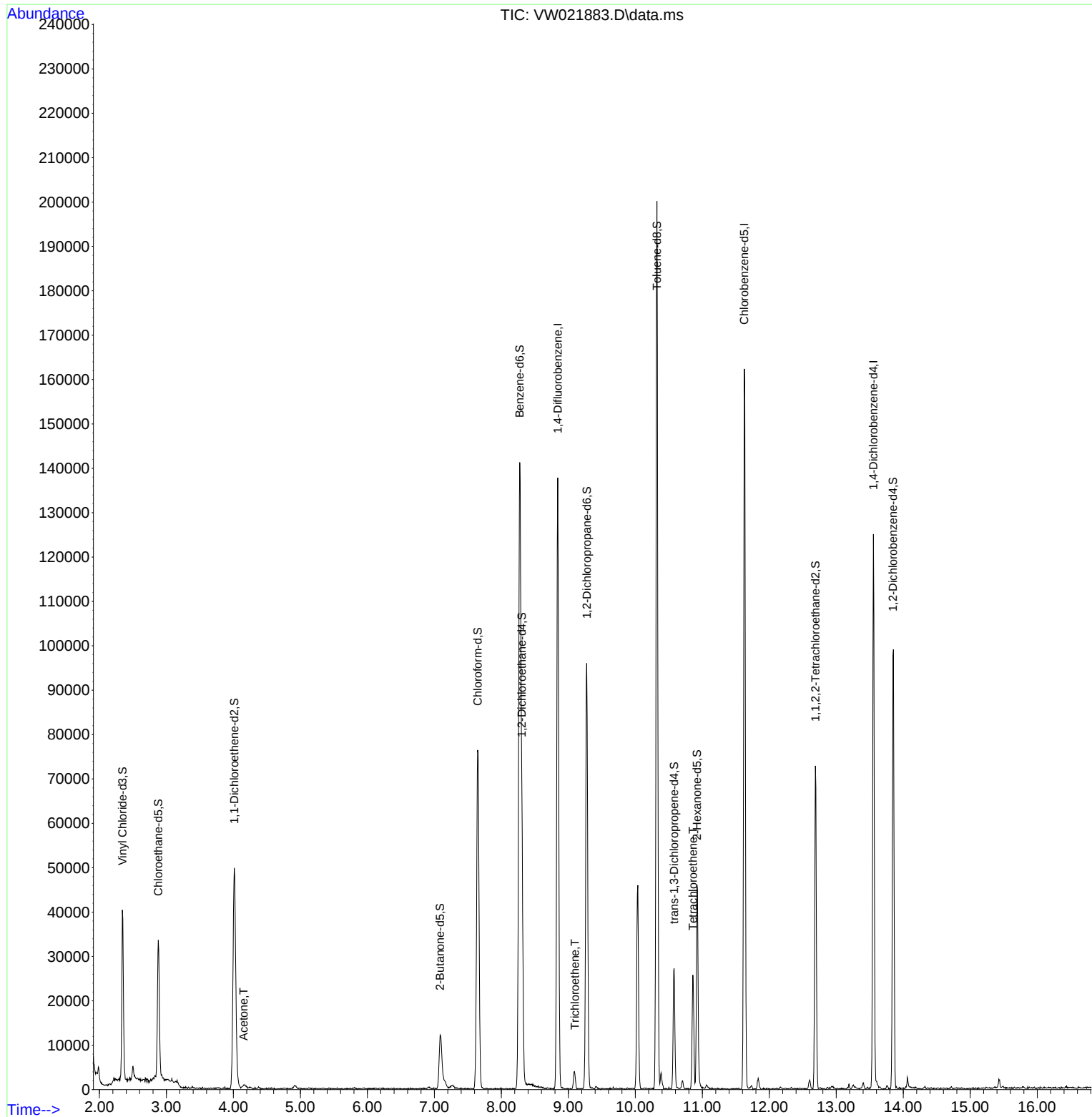
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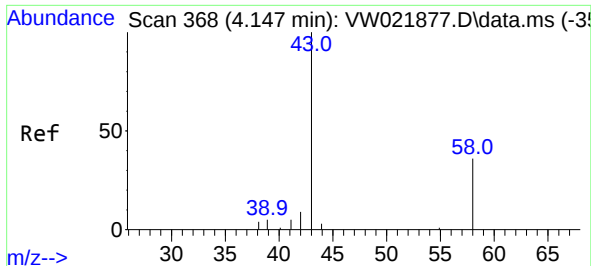
Instrument :
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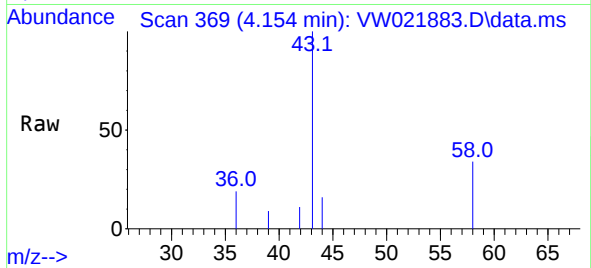
Quant Time: Jan 14 00:54:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration





#13
Acetone
Concen: 8.371 ug/L m
RT: 4.154 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW021883.D
Acq: 13 Jan 2022 11:50

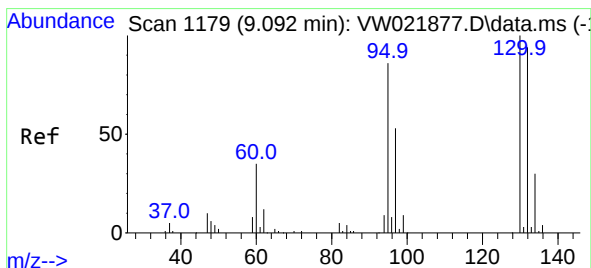
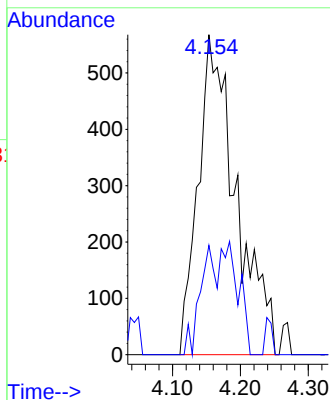
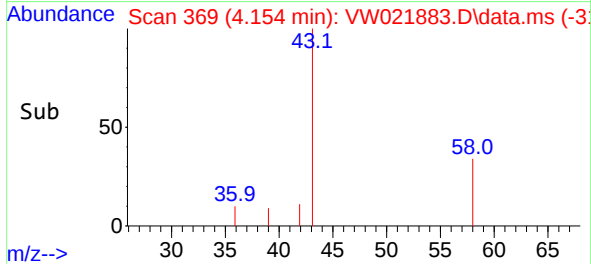
Instrument :
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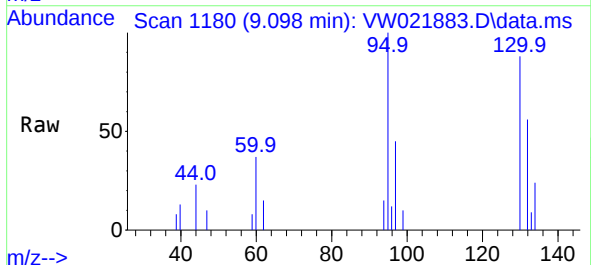
Tgt Ion: 43 Resp: 2200
Ion Ratio Lower Upper
43 100
58 13.6 0.0 52.8

Manual Integrations
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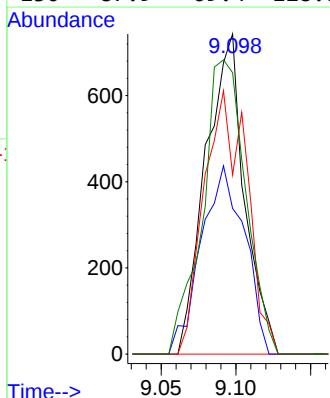
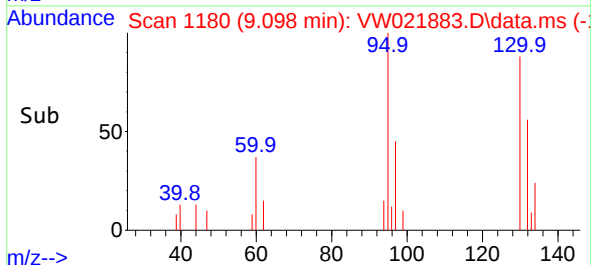
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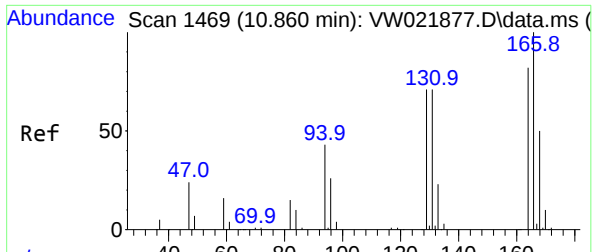


#34
Trichloroethene
Concen: 0.750 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021883.D
Acq: 13 Jan 2022 11:50



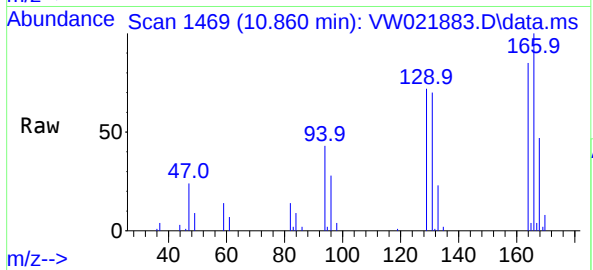
Tgt Ion: 95 Resp: 1340
Ion Ratio Lower Upper
95 100
97 45.5 47.0 87.2#
132 56.0 65.5 121.6#
130 87.9 69.4 128.8





#46
Tetrachloroethene
Concen: 3.571 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW021883.D
Acq: 13 Jan 2022 11:50

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Tgt Ion:164 Resp: 6308

Ion	Ratio	Lower	Upper
164	100		
129	84.4	65.5	121.7
131	81.5	59.7	110.9
166	117.2	88.7	164.7

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