

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021896.D
 Acq On : 13 Jan 2022 17:17
 Operator : SY/VA
 Sample : N1115-10
 Misc : 6.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLS0

Manual Integrations
 APPROVED

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

Quant Time: Jan 14 00:56:09 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	8.841	114	164858	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	169491	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	94345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	51986	16.966	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.880%		
7) Chloroethane-d5	2.879	69	47499	17.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.680%		
11) 1,1-Dichloroethene-d2	4.007	63	63151	13.054	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.200%		
21) 2-Butanone-d5	7.086	46	21265m	49.169	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.340%		
24) Chloroform-d	7.647	84	97488	18.305	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.200%		
26) 1,2-Dichloroethane-d4	8.305	65	51920	20.187	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.760%		
32) Benzene-d6	8.275	84	191932	17.452	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.800%		
36) 1,2-Dichloropropane-d6	9.274	67	53350	18.405	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.600%		
41) Toluene-d8	10.323	98	184774	16.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.680%		
43) trans-1,3-Dichloroprop...	10.579	79	21891	17.787	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.160%		
47) 2-Hexanone-d5	10.920	63	17888	45.478	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.960%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47310	20.872	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	76043	19.602	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.400%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	7.872	97	123677	28.152	ug/L	# 92
34) Trichloroethene	9.091	95	25831	8.567	ug/L	93
46) Tetrachloroethene	10.859	164	98091	32.898	ug/L	90

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

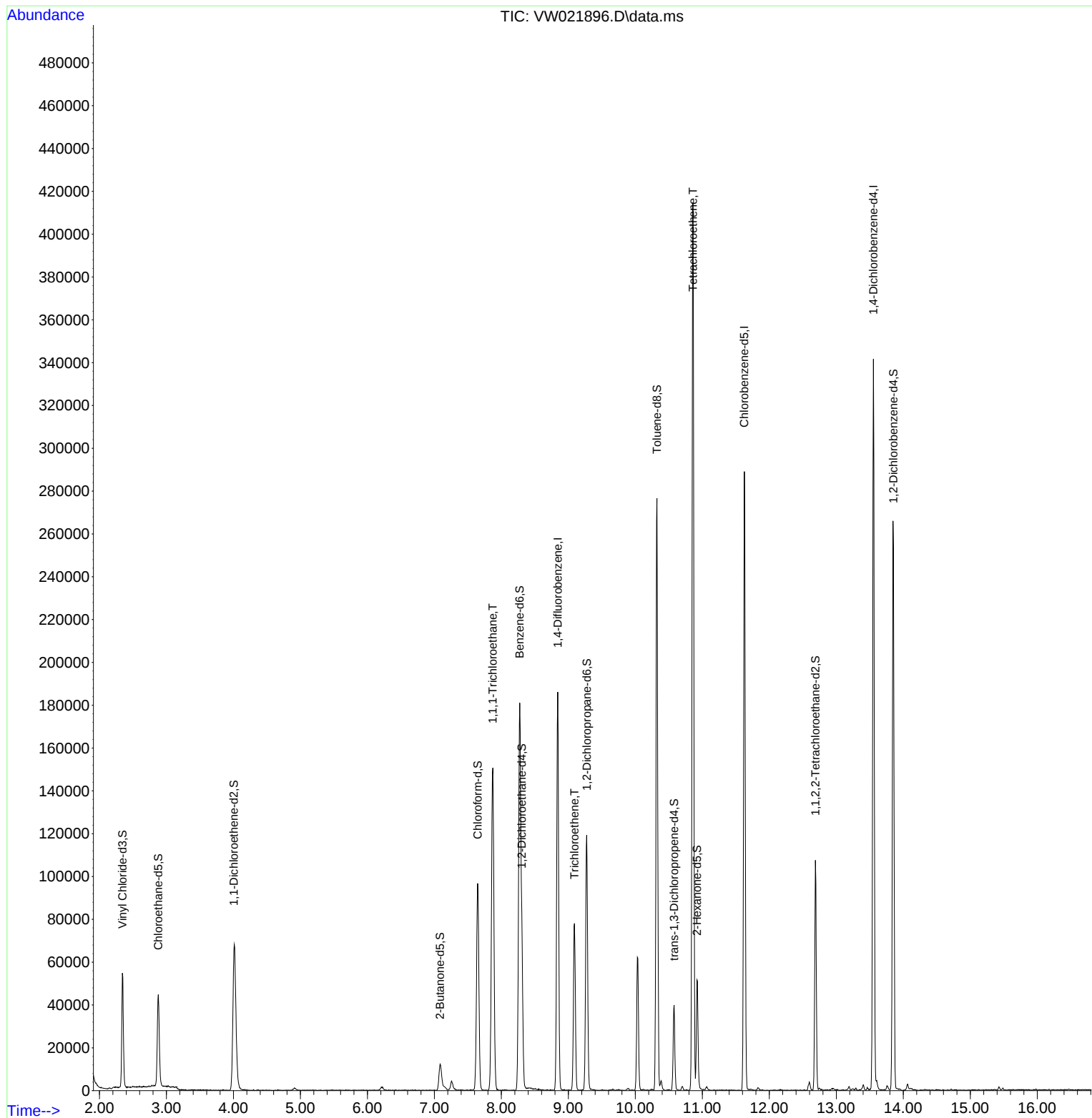
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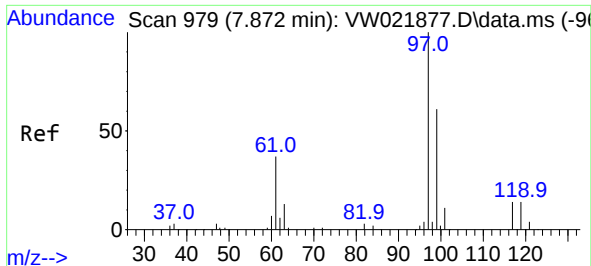
Instrument :
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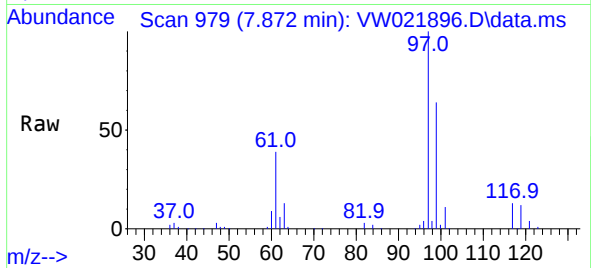
Quant Time: Jan 14 00:56:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration





#30
1,1,1-Trichloroethane
Concen: 28.152 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW021896.D
Acq: 13 Jan 2022 17:17

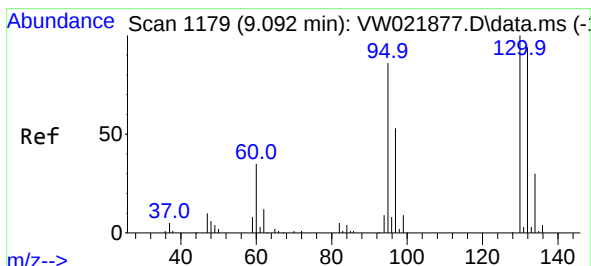
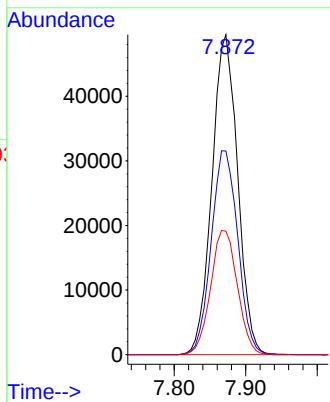
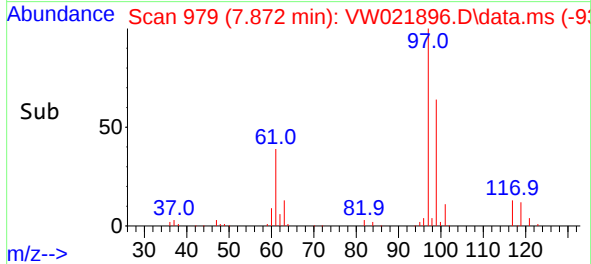
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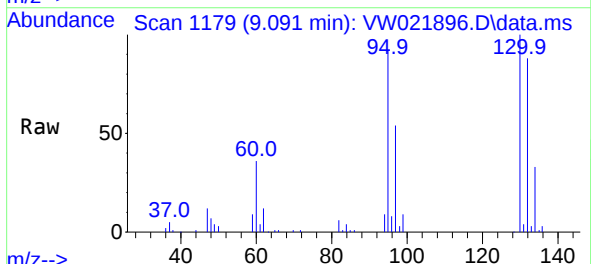
Tgt Ion: 97 Resp: 12367
Ion Ratio Lower Upper
97 100
99 65.9 51.6 77.4
61 40.4 40.9 61.3

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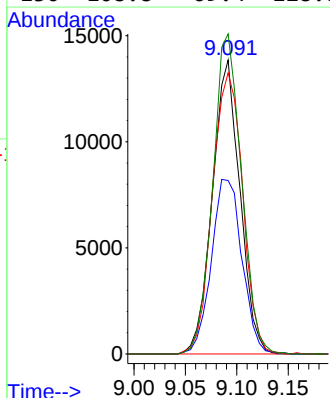
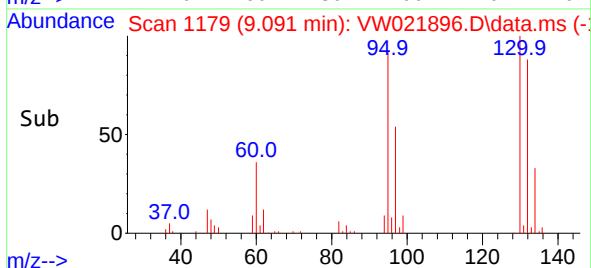
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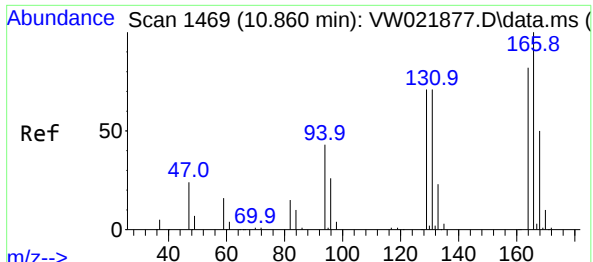


#34
Trichloroethene
Concen: 8.567 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021896.D
Acq: 13 Jan 2022 17:17



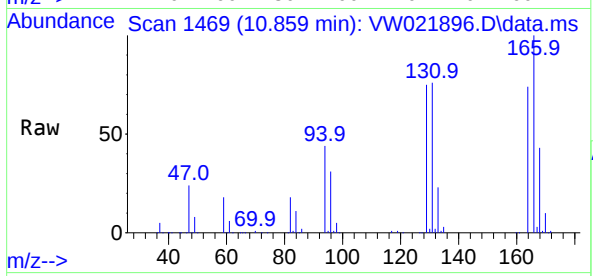
Tgt Ion: 95 Resp: 25831
Ion Ratio Lower Upper
95 100
97 59.0 47.0 87.2
132 95.6 65.5 121.6
130 108.8 69.4 128.8





#46
Tetrachloroethene
Concen: 32.898 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW021896.D
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Tgt Ion:164 Resp: 9809

Ion	Ratio	Lower	Upper
164	100		
129	100.4	65.5	121.7
131	101.8	59.7	110.9
166	134.5	88.7	164.7

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