

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
 Data File : VW023499.D
 Acq On : 21 Jun 2022 10:04
 Operator : SY/VA
 Sample : N3345-06
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 22 01:04:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	354880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	328516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	150635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	92426	16.394	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.560%		
7) Chloroethane-d5	2.885	69	77528	18.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.840%		
11) 1,1-Dichloroethene-d2	4.013	63	113630	14.439	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.760%		
21) 2-Butanone-d5	7.074	46	81757	71.023	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.040%#		
24) Chloroform-d	7.647	84	205468	21.033	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.120%		
26) 1,2-Dichloroethane-d4	8.305	65	115736	21.998	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.000%		
32) Benzene-d6	8.275	84	371507	21.328	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.320%		
36) 1,2-Dichloropropane-d6	9.274	67	113063	22.032	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.120%		
41) Toluene-d8	10.323	98	346490	20.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.480%		
43) trans-1,3-Dichloroprop...	10.579	79	49096	20.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.840%		
47) 2-Hexanone-d5	10.920	63	56147	68.469	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.940%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	126832	26.461	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	125210	23.026	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.120%		
Target Compounds						
13) Acetone	4.117	43	9300m	11.214	ug/L	
20) cis-1,2-Dichloroethene	7.177	96	15277	3.053	ug/L #	79
34) Trichloroethene	9.098	95	10669	2.097	ug/L	90
46) Tetrachloroethene	10.859	164	36906	9.399	ug/L	91

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

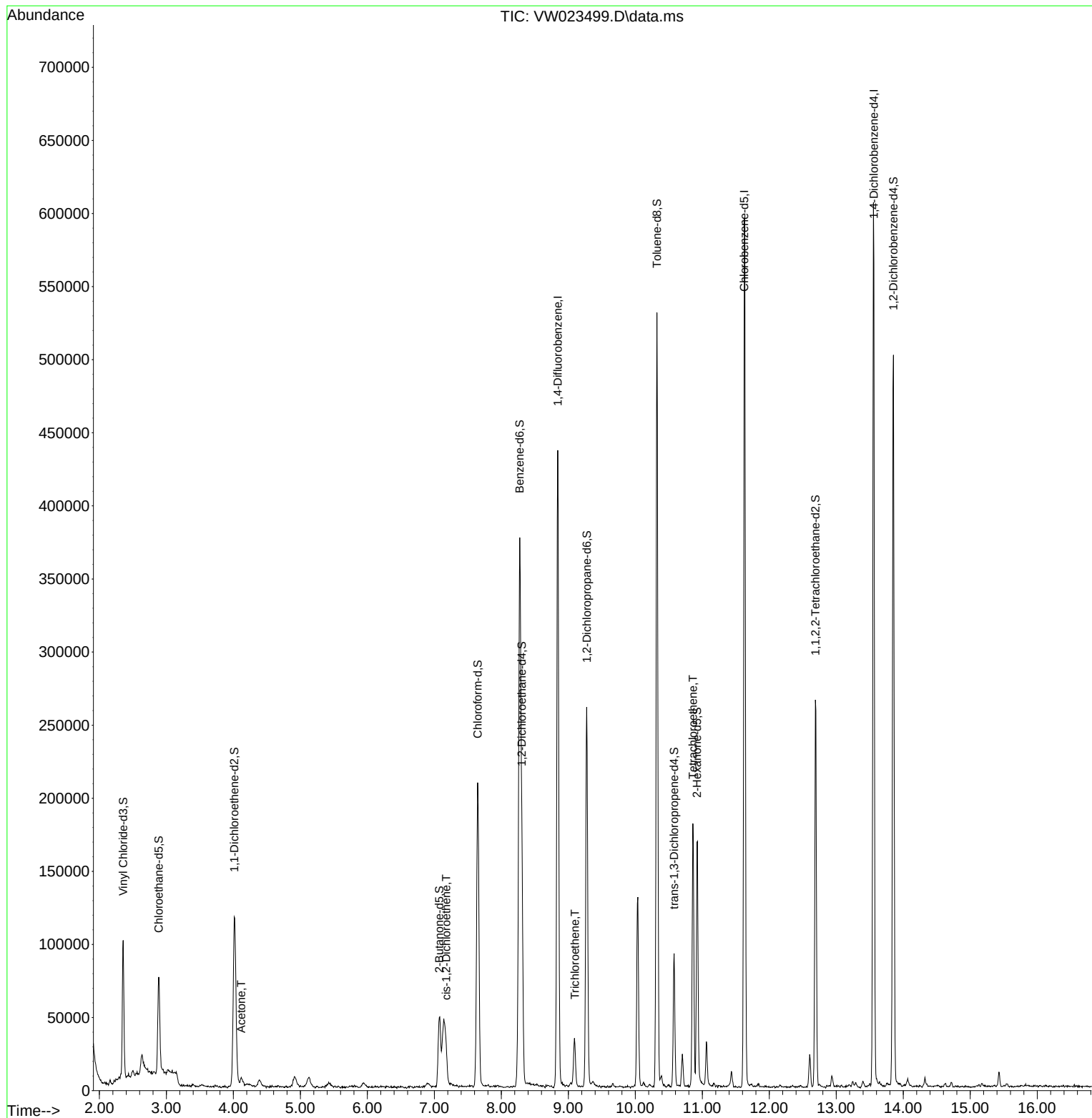
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023499.D
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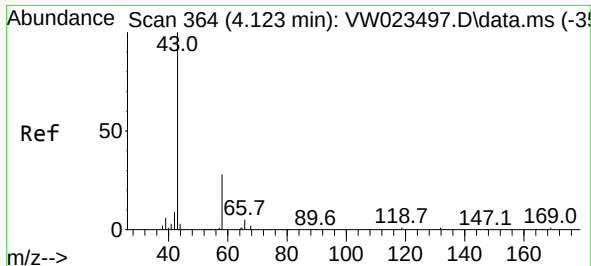
Instrument :
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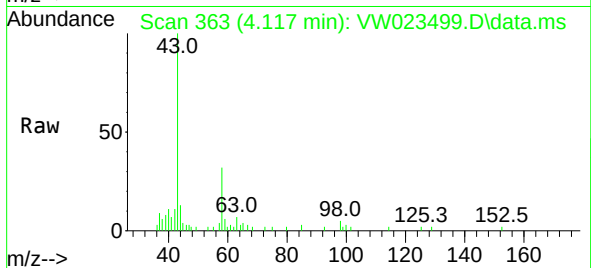
Quant Time: Jun 22 01:05:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 22 01:04:18 2022
Response via : Initial Calibration





#13
Acetone
Concen: 11.214 ug/L m
RT: 4.117 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW023499.D
Acq: 21 Jun 2022 10:04

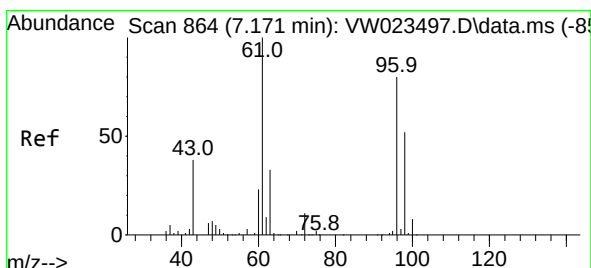
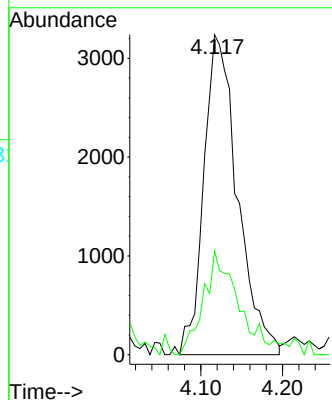
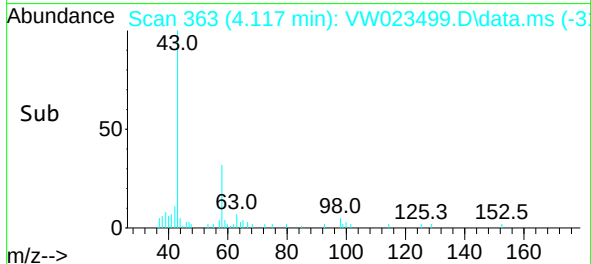
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Tgt Ion: 43 Resp: 9300
Ion Ratio Lower Upper
43 100
58 19.7 0.0 64.0

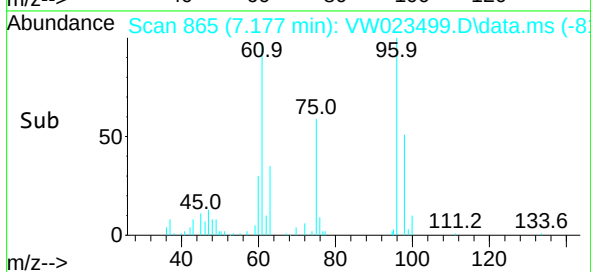
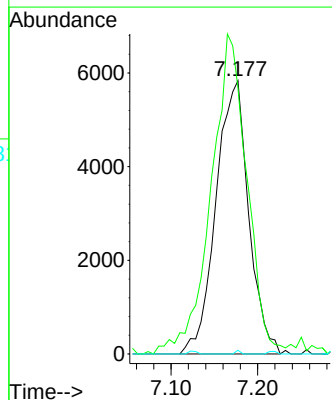
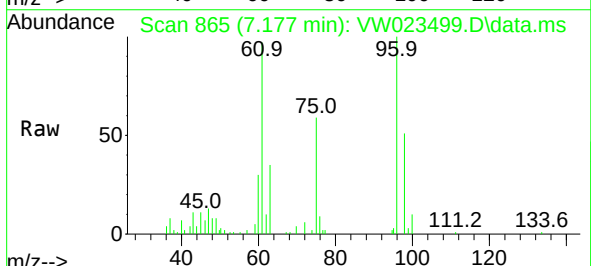
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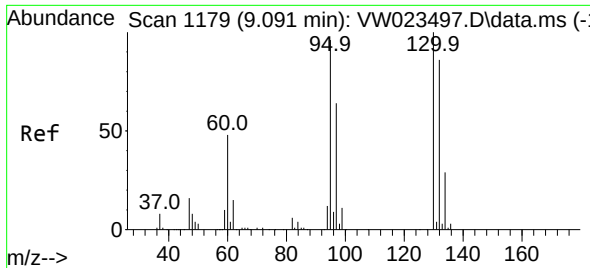
Reviewed By :Semsettin Yesilyurt 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
cis-1,2-Dichloroethene
Concen: 3.053 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023499.D
Acq: 21 Jun 2022 10:04

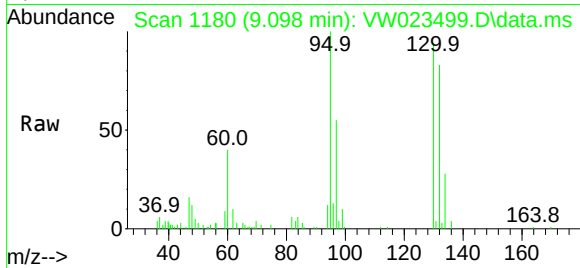
Tgt Ion: 96 Resp: 15277
Ion Ratio Lower Upper
96 100
61 97.4 84.2 156.4
68 1.4 0.1 0.1#





#34
Trichloroethene
Concen: 2.097 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW023499.D
Acq: 21 Jun 2022 10:04

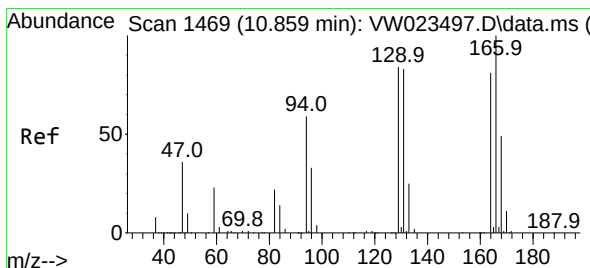
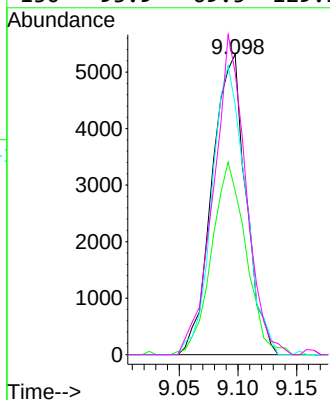
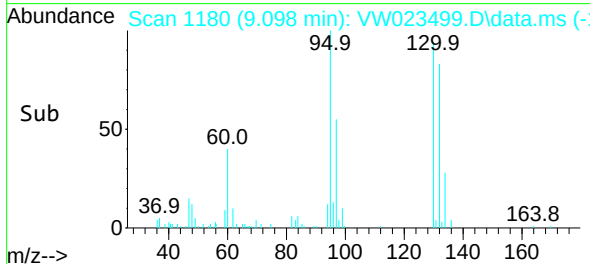
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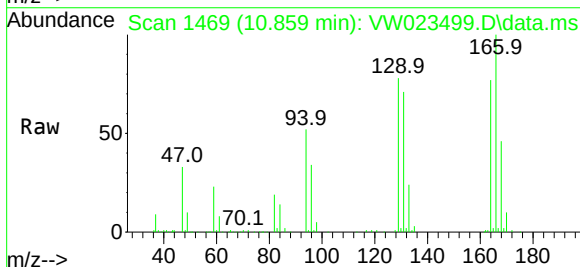
Tgt Ion: 95 Resp: 1066
Ion Ratio Lower Upper
95 100
97 54.6 46.1 85.7
132 83.3 66.9 124.3
130 93.9 69.5 129.1

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#46
Tetrachloroethene
Concen: 9.399 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023499.D
Acq: 21 Jun 2022 10:04



Tgt Ion:164 Resp: 36906
Ion Ratio Lower Upper
164 100
129 101.4 76.9 142.7
131 92.7 75.1 139.5
166 129.6 96.0 178.2

