

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023649.D
 Acq On : 13 Jul 2022 16:00
 Operator : SY/VA
 Sample : N3658-06
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/14/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:13:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	228223	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	225283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	145022	24.879	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.520%		
7) Chloroethane-d5	2.879	69	99233	25.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.080%		
11) 1,1-Dichloroethene-d2	4.013	63	79022	16.648	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.600%		
21) 2-Butanone-d5	7.080	46	50824	56.213	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.420%		
24) Chloroform-d	7.647	84	156737	23.588	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.360%		
26) 1,2-Dichloroethane-d4	8.305	65	98016m	24.119	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.480%		
32) Benzene-d6	8.275	84	290731	24.826	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.320%		
36) 1,2-Dichloropropane-d6	9.274	67	90071	25.534	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.120%		
41) Toluene-d8	10.323	98	279725	23.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.200%		
43) trans-1,3-Dichloroprop...	10.573	79	38222	23.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.480%		
47) 2-Hexanone-d5	10.921	63	42798	57.697	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.400%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	93679	24.030	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	96609	25.287	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.160%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	3817m	5.971	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	52928	16.276	ug/L	100
34) Trichloroethene	9.092	95	36948	10.929	ug/L	96
46) Tetrachloroethene	10.860	164	407114	155.742	ug/L	96

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

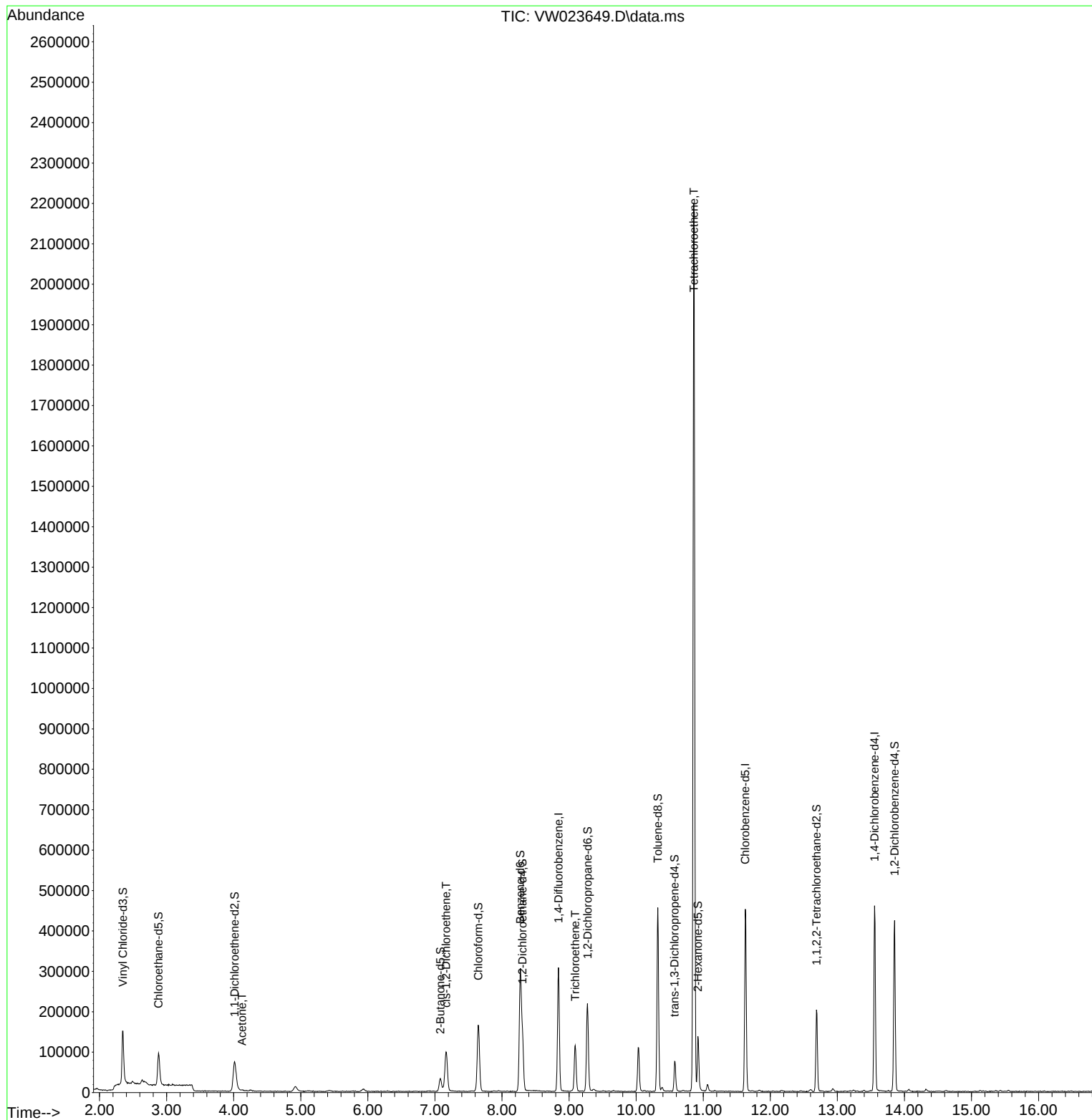
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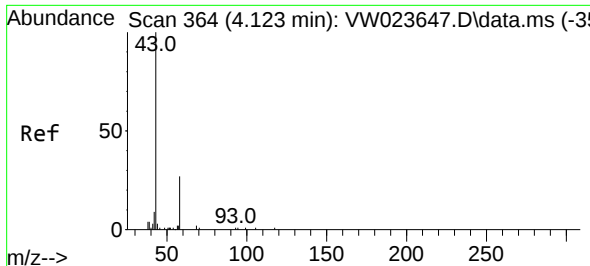
Instrument :
MSVOA_W
ClientSampleId :
C0AG7

Quant Time: Jul 14 02:13:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
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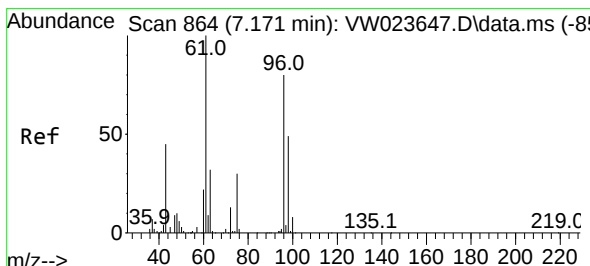
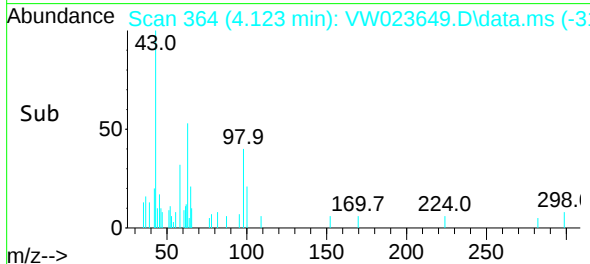
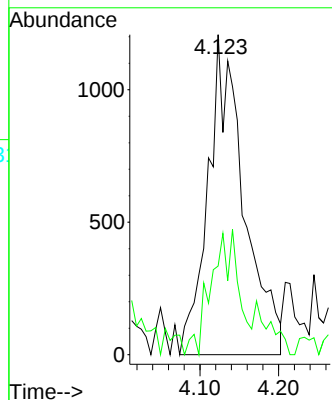
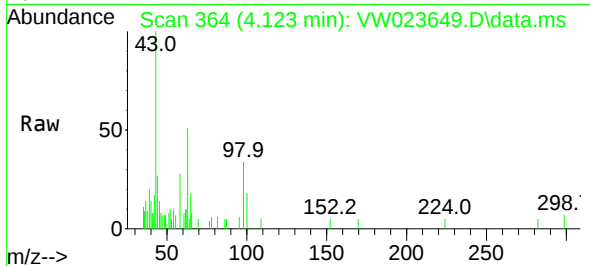
#13
Acetone
Concen: 5.971 ug/L m
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023649.D
Acq: 13 Jul 2022 16:00

Instrument :
MSVOA_W
ClientSampleId :
C0AG7

Tgt Ion: 43 Resp: 381
Ion Ratio Lower Upper
43 100
58 17.8 0.0 64.2

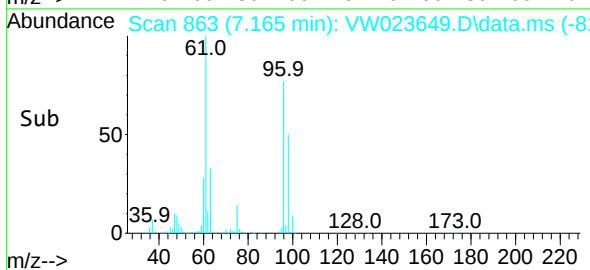
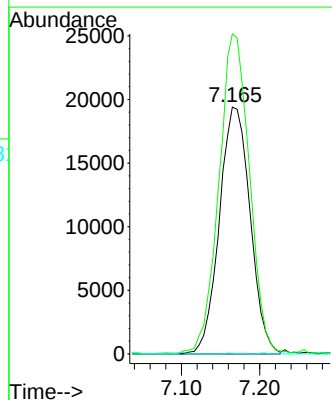
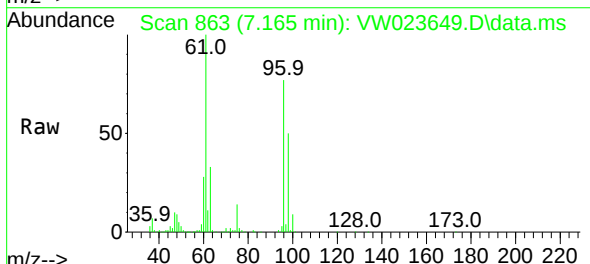
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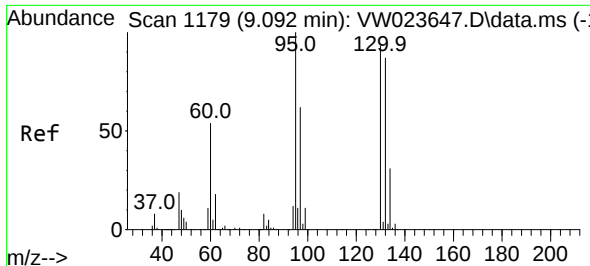
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#20
cis-1,2-Dichloroethene
Concen: 16.276 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023649.D
Acq: 13 Jul 2022 16:00

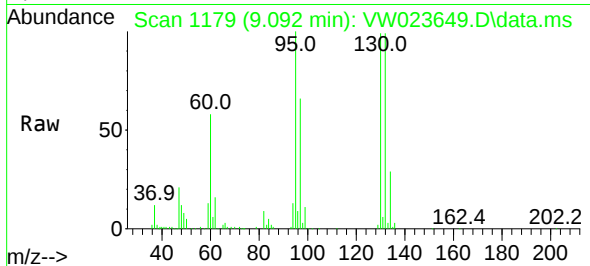
Tgt Ion: 96 Resp: 52928
Ion Ratio Lower Upper
96 100
61 129.6 90.6 168.2
68 0.3 0.2 0.4





#34
Trichloroethene
Concen: 10.929 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023649.D
Acq: 13 Jul 2022 16:00

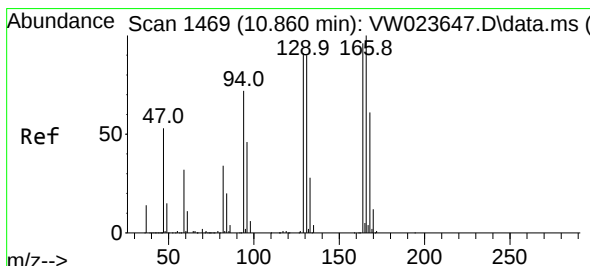
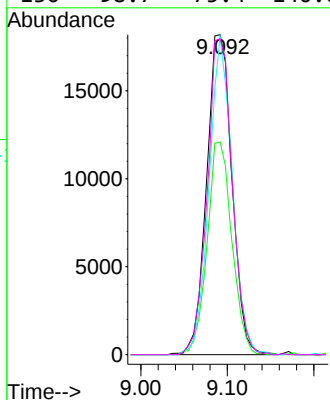
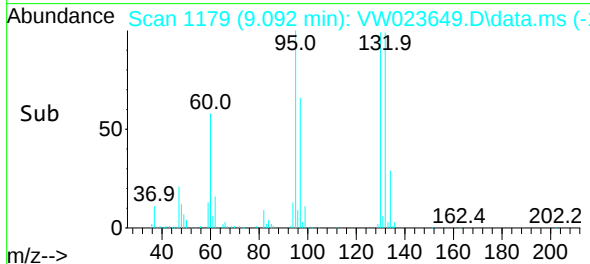
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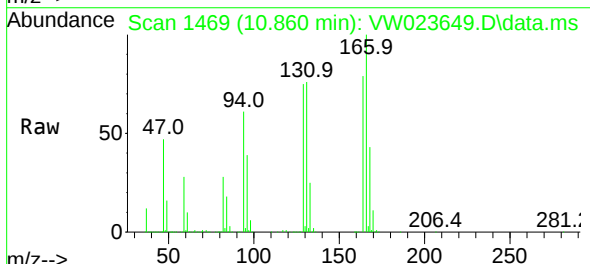
Tgt Ion: 95 Resp: 36948
Ion Ratio Lower Upper
95 100
97 66.4 45.6 84.8
132 99.3 69.9 129.7
130 98.7 75.4 140.0

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#46
Tetrachloroethene
Concen: 155.742 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023649.D
Acq: 13 Jul 2022 16:00



Tgt Ion:164 Resp: 407114
Ion Ratio Lower Upper
164 100
129 94.5 72.4 134.5
131 95.7 67.8 125.8
166 125.8 88.9 165.1

