

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023928.D
 Acq On : 20 Jul 2022 11:22
 Operator : SY/VA
 Sample : N3744-05
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C80

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 23:07:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	348576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	329936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	143197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	162560	18.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.040%		
7) Chloroethane-d5	2.873	69	114148	19.219	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.880%		
11) 1,1-Dichloroethene-d2	4.007	63	132463	18.272	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.080%		
21) 2-Butanone-d5	7.080	46	71493	51.771	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.540%		
24) Chloroform-d	7.647	84	256314	25.256	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.040%		
26) 1,2-Dichloroethane-d4	8.305	65	146606m	23.619	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.480%		
32) Benzene-d6	8.275	84	480677	28.026	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	112.120%		
36) 1,2-Dichloropropane-d6	9.275	67	147089	28.471	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.880%		
41) Toluene-d8	10.323	98	440725	25.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.320%		
43) trans-1,3-Dichloroprop...	10.579	79	57795	23.866	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.480%		
47) 2-Hexanone-d5	10.921	63	62923	57.921	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.840%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	143255	25.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	144236	28.216	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.880%		
Target Compounds						
5) Vinyl chloride	2.355	62	28680	2.879	ug/L	89
13) Acetone	4.129	43	4970m	5.090	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	184232	37.093	ug/L #	91
34) Trichloroethene	9.092	95	269862	54.506	ug/L	98
46) Tetrachloroethene	10.860	164	195483	51.062	ug/L	96

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

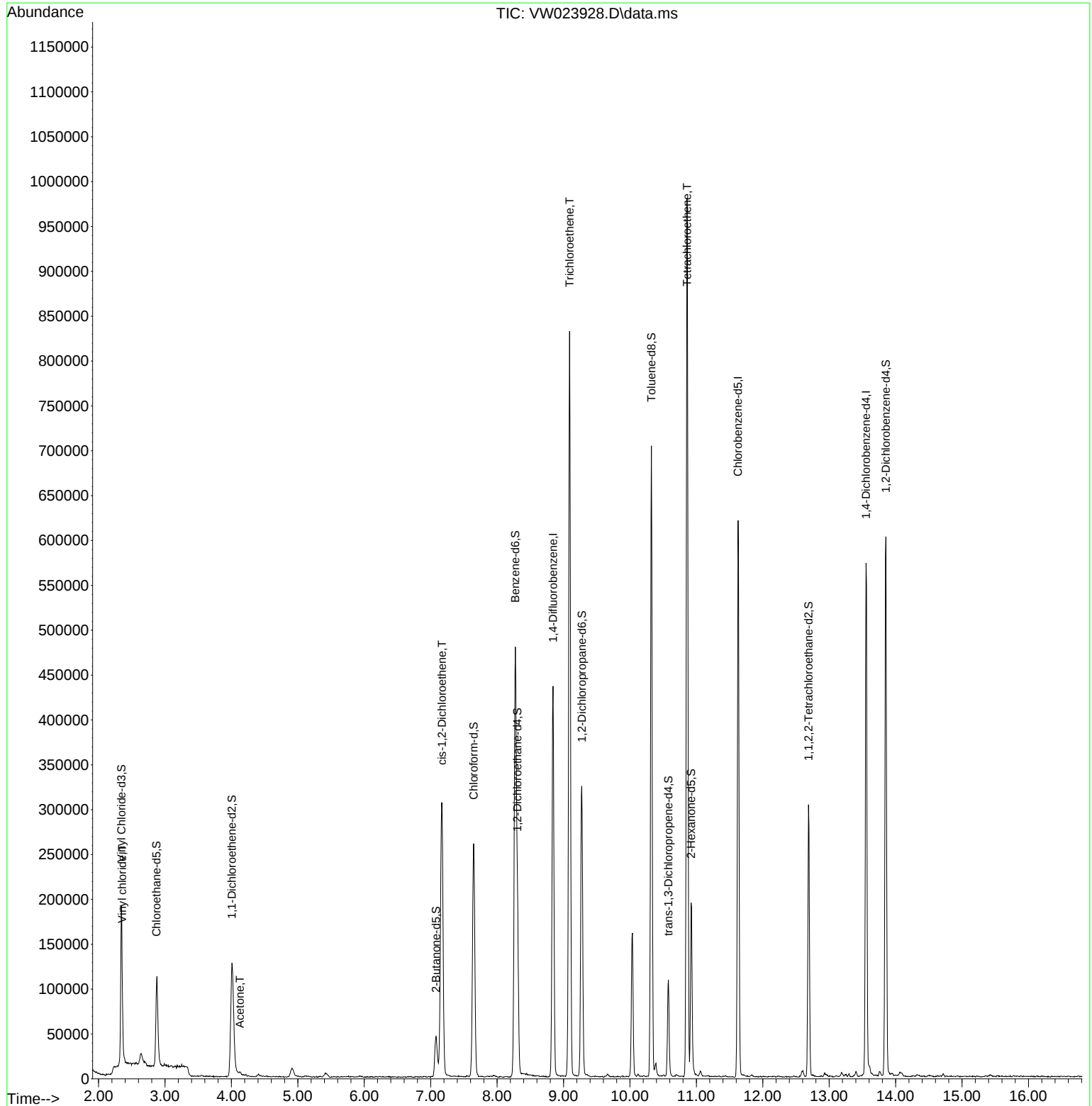
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023928.D
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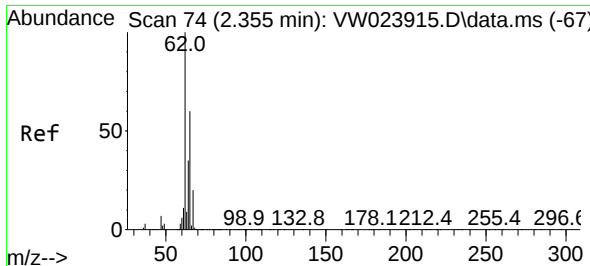
Instrument :
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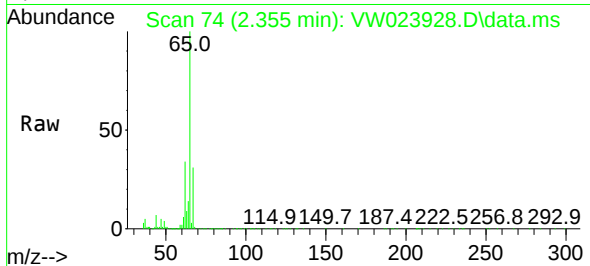
Quant Time: Jul 20 23:07:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 2.879 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023928.D
 Acq: 20 Jul 2022 11:22

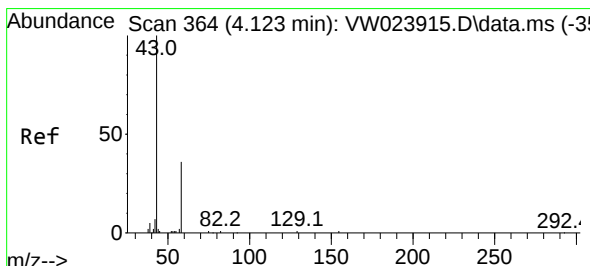
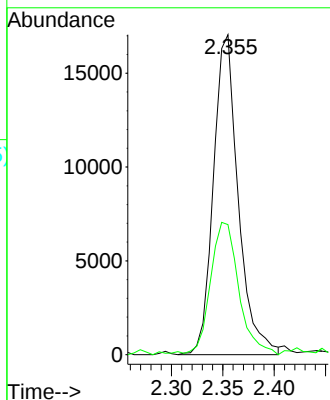
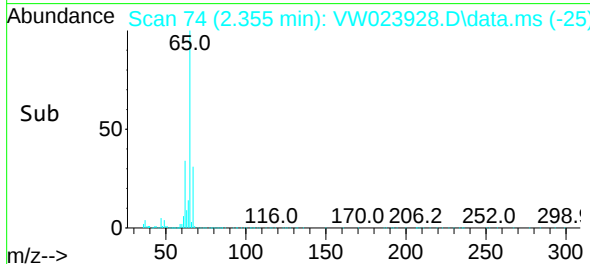
Instrument :
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 F5C80



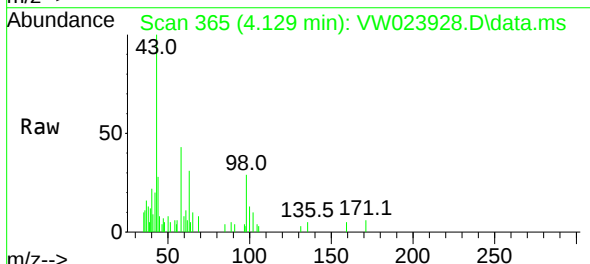
Tgt Ion: 62 Resp: 28680
 Ion Ratio Lower Upper
 62 100
 64 40.6 24.0 44.6

Manual Integrations
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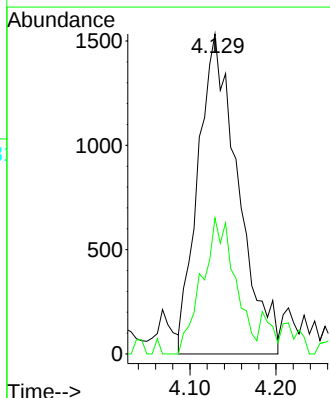
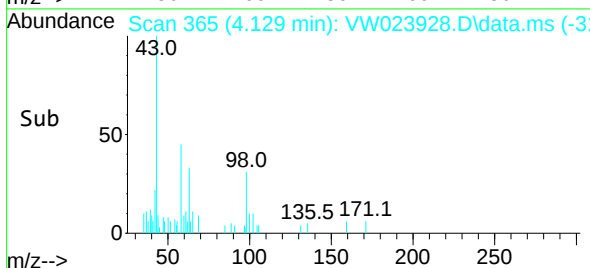
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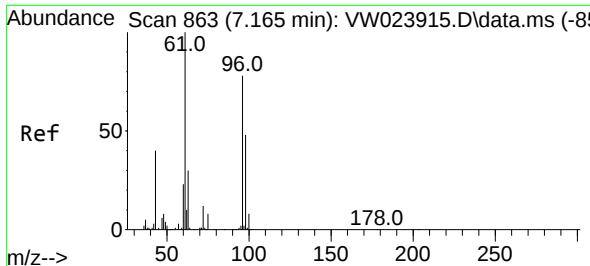


#13
 Acetone
 Concen: 5.090 ug/L m
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023928.D
 Acq: 20 Jul 2022 11:22



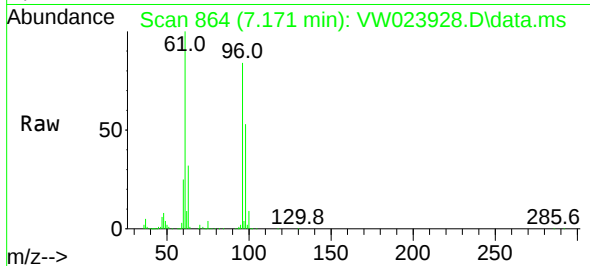
Tgt Ion: 43 Resp: 4970
 Ion Ratio Lower Upper
 43 100
 58 35.3 0.0 64.2





#20
cis-1,2-Dichloroethene
Concen: 37.093 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023928.D
Acq: 20 Jul 2022 11:22

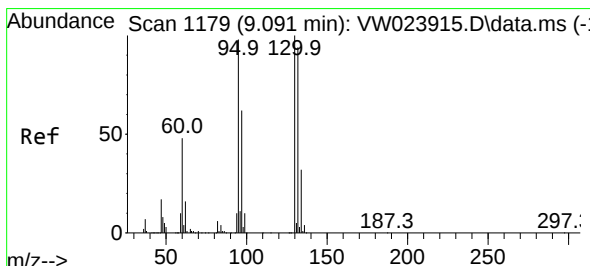
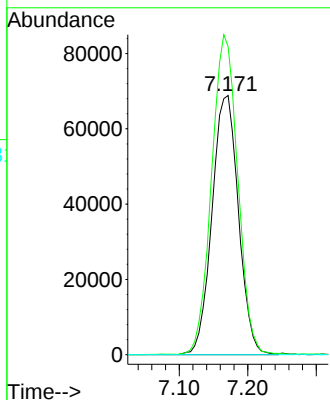
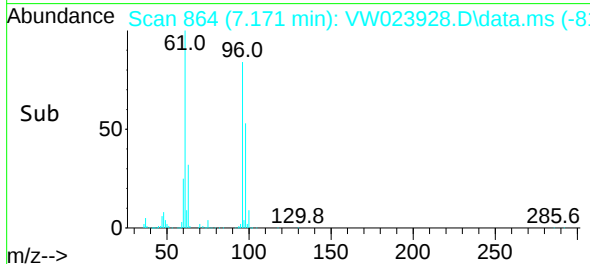
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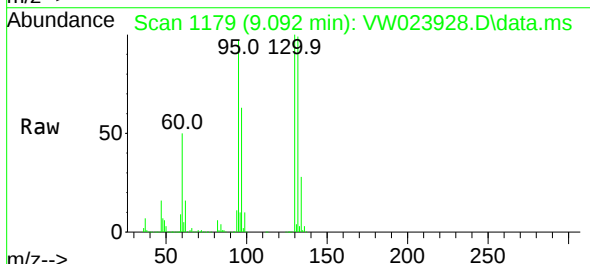
Tgt Ion: 96 Resp: 18423
Ion Ratio Lower Upper
96 100
61 118.9 90.6 168.2
68 0.0 0.2 0.4

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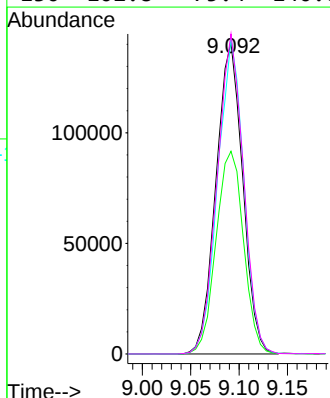
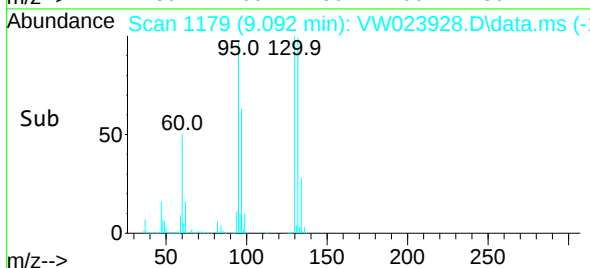
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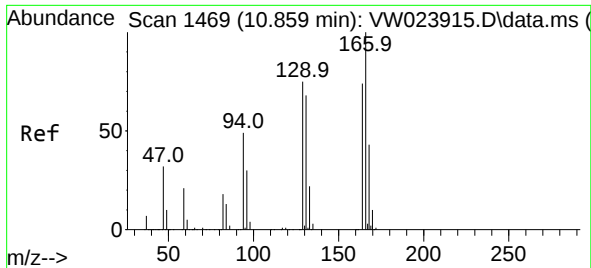


#34
Trichloroethene
Concen: 54.506 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023928.D
Acq: 20 Jul 2022 11:22



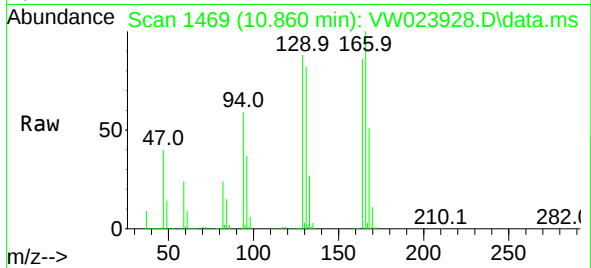
Tgt Ion: 95 Resp: 269862
Ion Ratio Lower Upper
95 100
97 65.1 45.6 84.8
132 101.3 69.9 129.7
130 102.8 75.4 140.0





#46
Tetrachloroethene
Concen: 51.062 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023928.D
Acq: 20 Jul 2022 11:22

Instrument :
MSVOA_W
ClientSampleId :
F5C80



Tgt Ion:164	Resp:	19548
Ion Ratio	Lower	Upper
164	100	
129	102.9	72.4 134.5
131	95.5	67.8 125.8
166	116.3	88.9 165.1

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