

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020818.D
 Acq On : 08 Nov 2021 18:08
 Operator : SY/VA
 Sample : M4464-13
 Misc : 5.83g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L1

Quant Time: Nov 15 02:37:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

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

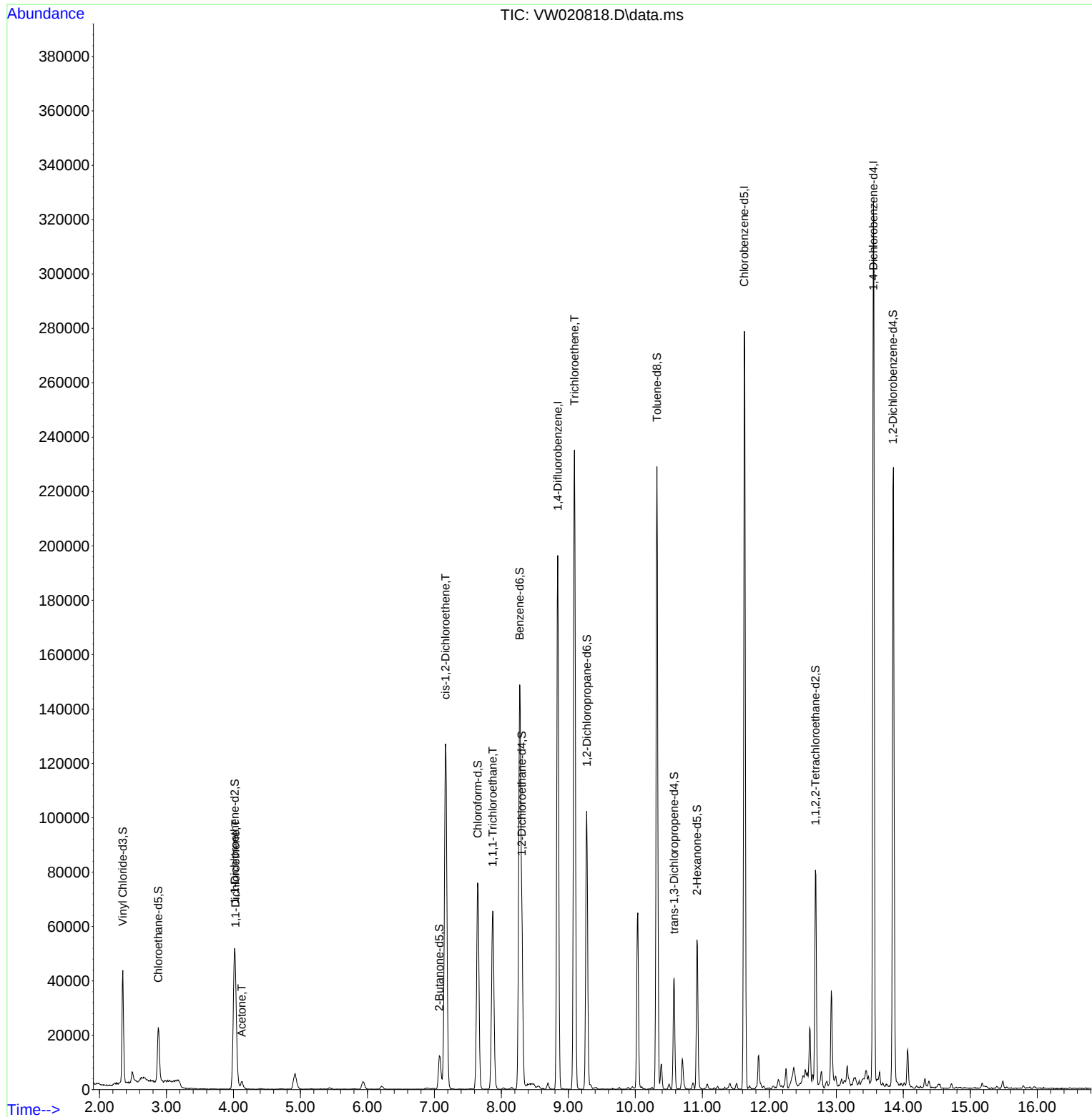
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	166775	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	155639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39087	24.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.720%
7) Chloroethane-d5	2.879	69	23451	26.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.080%
11) 1,1-Dichloroethene-d2	4.019	63	47689	14.489	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.960%
21) 2-Butanone-d5	7.073	46	21686	41.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.280%
24) Chloroform-d	7.647	84	76033	20.518	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.305	65	42325	21.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.840%
32) Benzene-d6	8.274	84	148928	21.179	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	9.274	67	44698	20.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	10.323	98	146335	21.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.579	79	22502	20.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.360%
47) 2-Hexanone-d5	10.920	63	18620	42.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37491	20.778	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	60065	21.981	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.920%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.031	96	3538	1.658	ug/L	# 1
13) Acetone	4.123	43	4992	10.300	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	78071	32.654	ug/L	79
30) 1,1,1-Trichloroethane	7.872	97	53094	14.355	ug/L	94
34) Trichloroethene	9.091	95	78486	31.633	ug/L	94

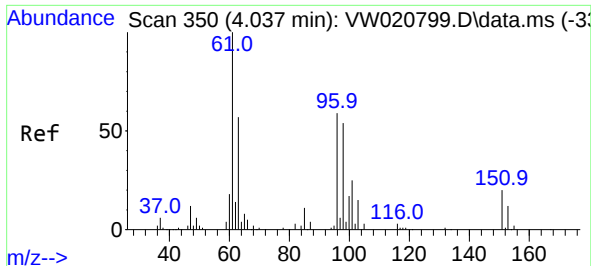
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.658 ug/L

RT: 4.031 min Scan# 34

Delta R.T. -0.006 min

Lab File: VW020818.D

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Instrument :

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ClientSampleId :

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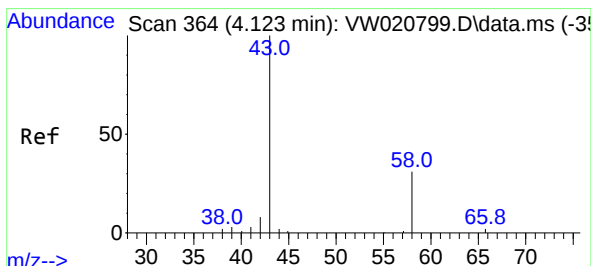
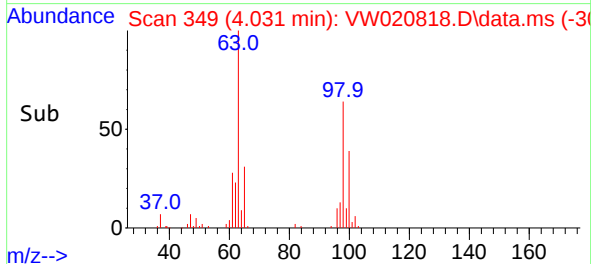
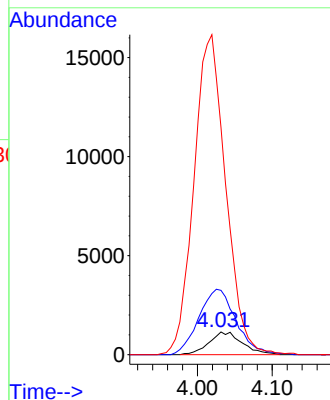
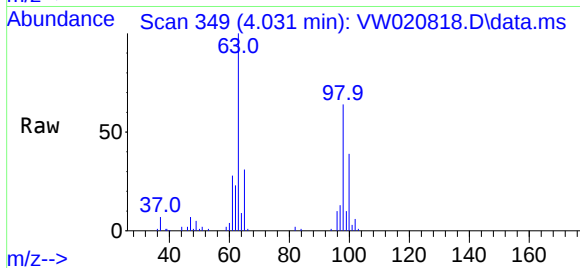
Tgt Ion: 96 Resp: 3538

Ion Ratio Lower Upper

96 100

61 284.2 138.3 256.9#

63 1002.9 82.6 153.4#



#13

Acetone

Concen: 10.300 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.000 min

Lab File: VW020818.D

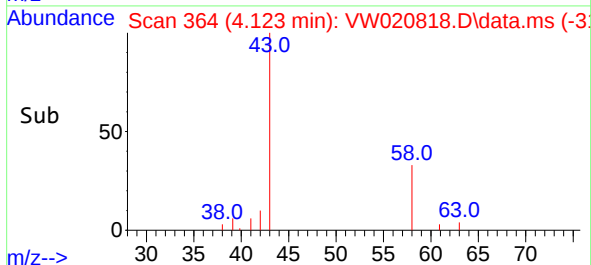
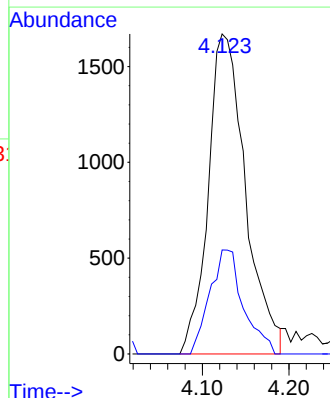
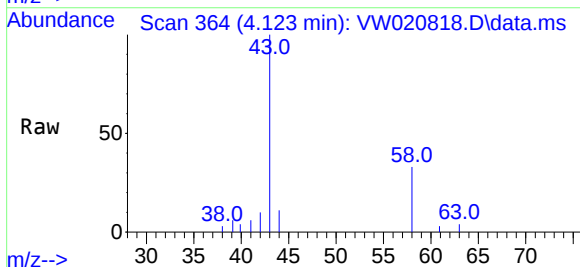
Acq: 08 Nov 2021 18:08

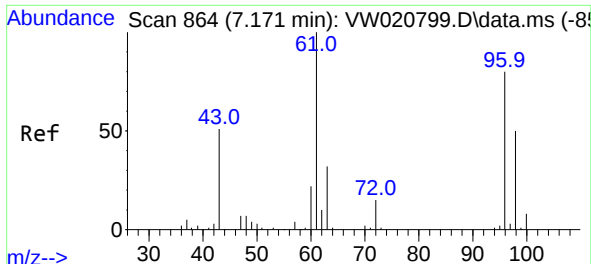
Tgt Ion: 43 Resp: 4992

Ion Ratio Lower Upper

43 100

58 29.3 0.0 52.8

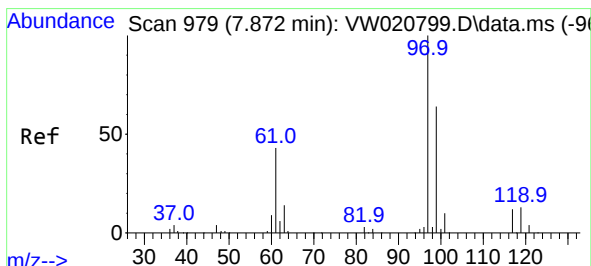
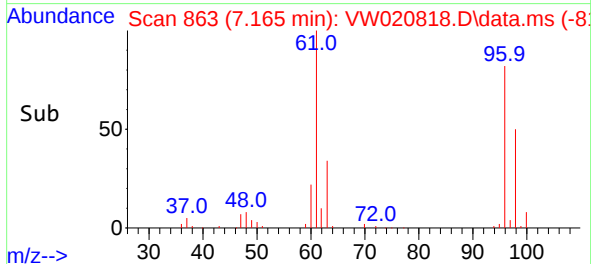
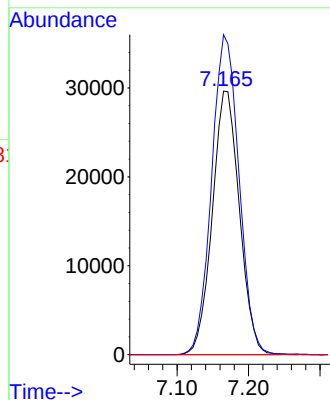
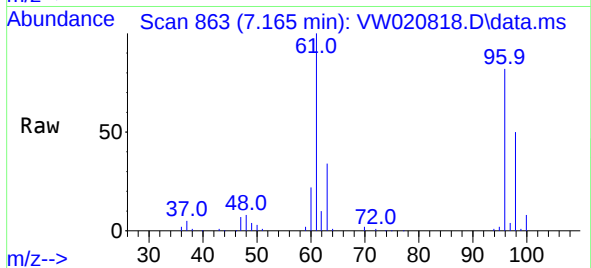




#20
cis-1,2-Dichloroethene
Concen: 32.654 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020818.D
Acq: 08 Nov 2021 18:08

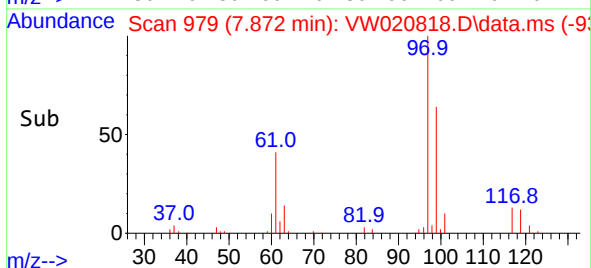
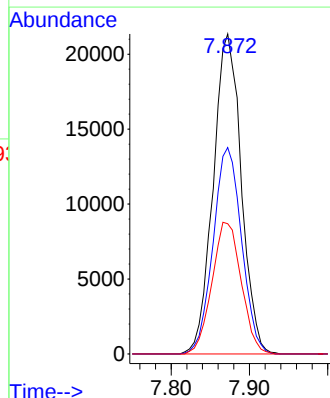
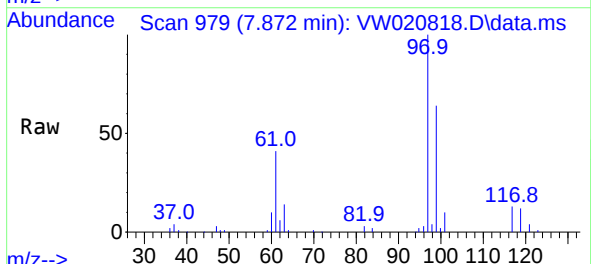
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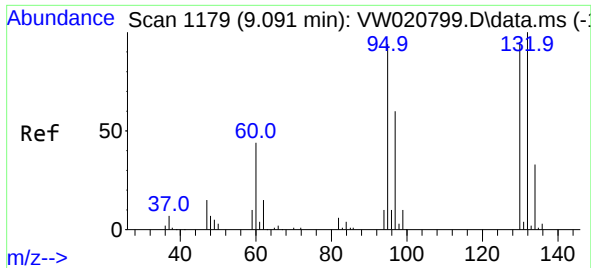
Tgt Ion: 96 Resp: 78071
Ion Ratio Lower Upper
96 100
61 121.4 103.7 192.7
68 0.0 0.0 0.0



#30
1,1,1-Trichloroethane
Concen: 14.355 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020818.D
Acq: 08 Nov 2021 18:08

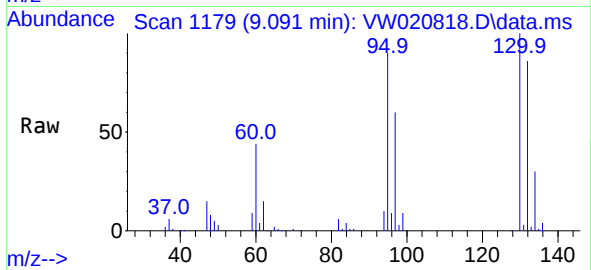
Tgt Ion: 97 Resp: 53094
Ion Ratio Lower Upper
97 100
99 65.5 51.6 77.4
61 42.9 40.9 61.3





#34
 Trichloroethene
 Concen: 31.633 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW020818.D
 Acq: 08 Nov 2021 18:08

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7L1



Tgt Ion: 95 Resp: 78486

Ion	Ratio	Lower	Upper
95	100		
97	66.2	47.0	87.2
132	95.8	65.5	121.6
130	111.0	69.4	128.8

