

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022646.D
 Acq On : 07 Oct 2021 01:51
 Operator : SY/MD
 Sample : M4050-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7D8

Quant Time: Oct 07 07:50:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

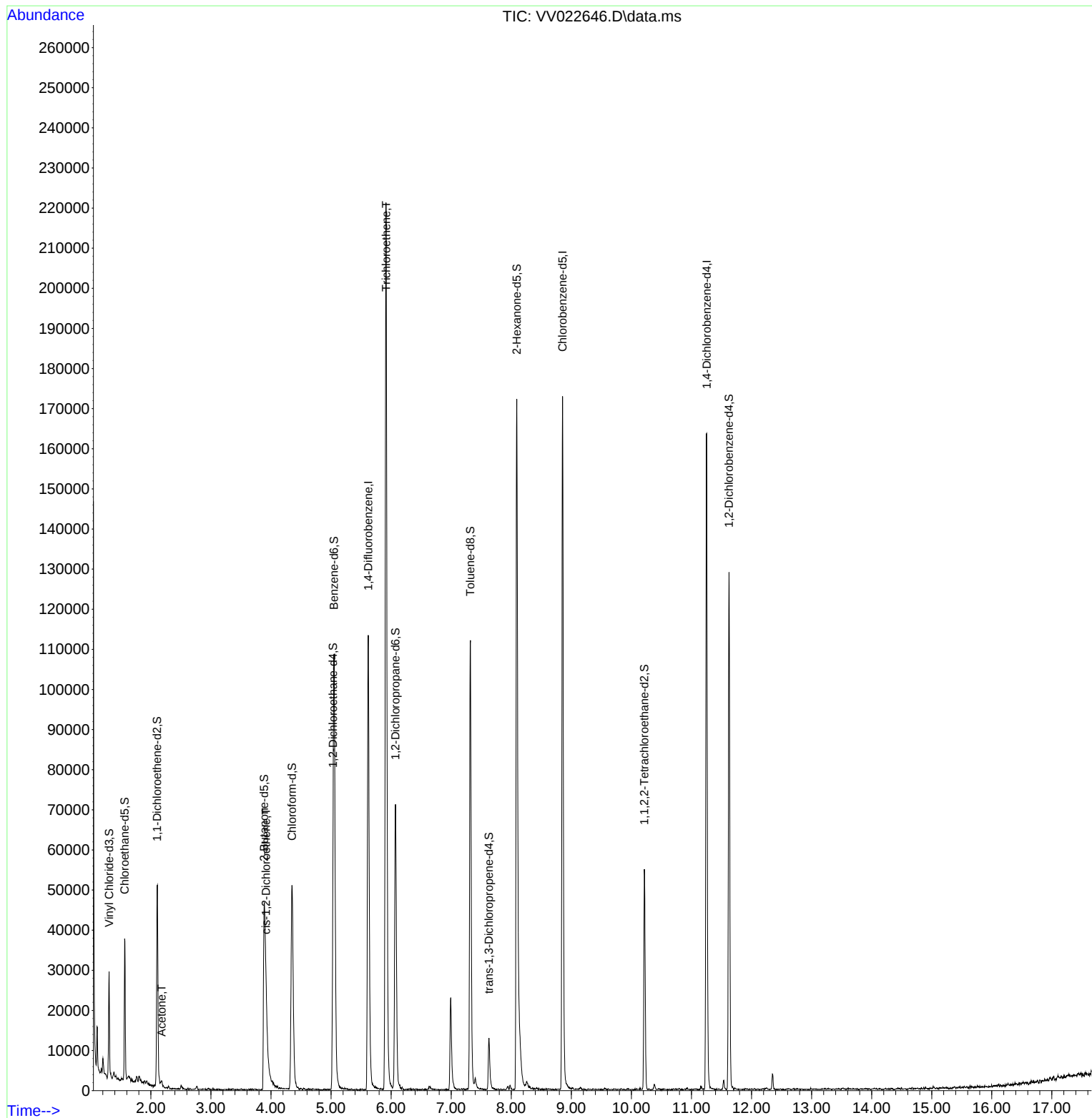
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13242	4.101	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.565	69	20459	4.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.105	63	26516	2.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	3.886	46	88079	46.141	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.280%
24) Chloroform-d	4.349	84	54303	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.034	65	27485	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.050	84	95454	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.072	67	35246	4.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.320	98	75766	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.629	79	8163	3.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.092	63	57148	43.890	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25877	4.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	34308	4.936	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds					Qvalue	
13) Acetone	2.179	43	2414	2.352	ug/L	# 50
22) cis-1,2-Dichloroethene	3.918	96	2590	0.355	ug/L	98
34) Trichloroethene	5.915	95	73387	9.375	ug/L	96

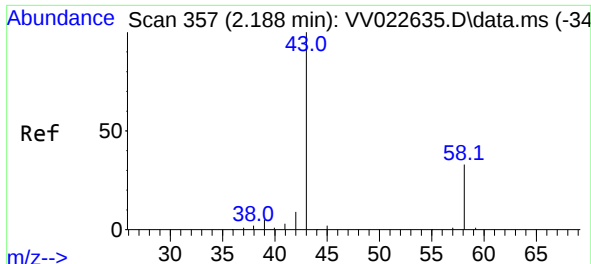
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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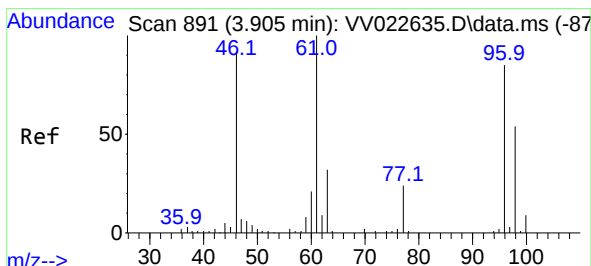
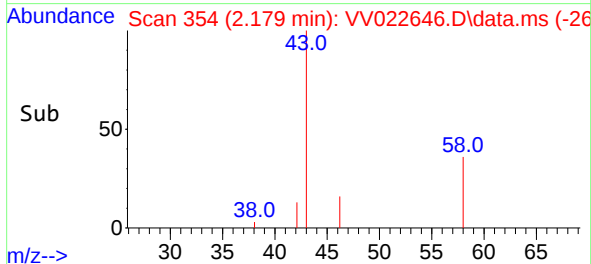
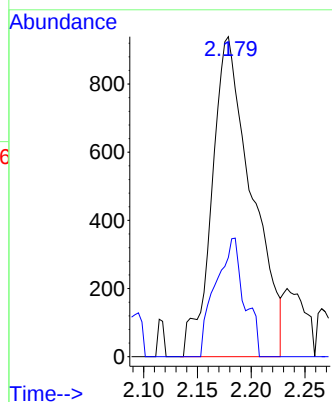
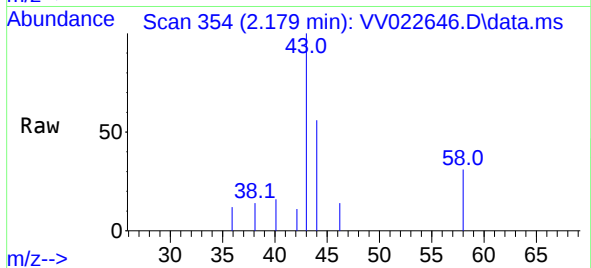




#13
Acetone
Concen: 2.352 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

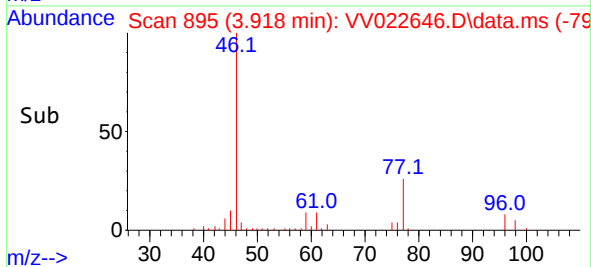
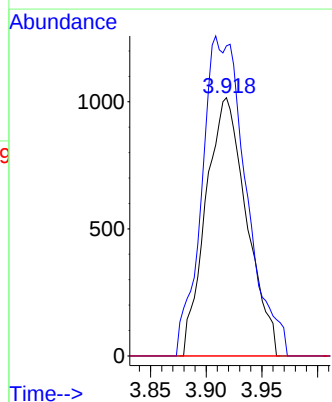
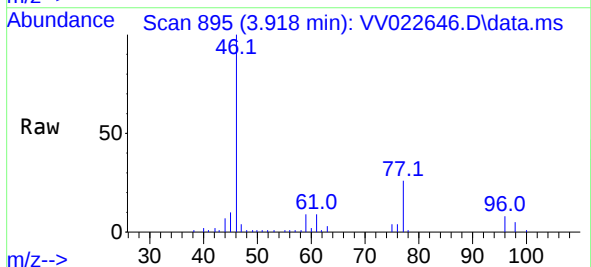
Instrument :
MSVOA_V
ClientSampleId :
GB7D8

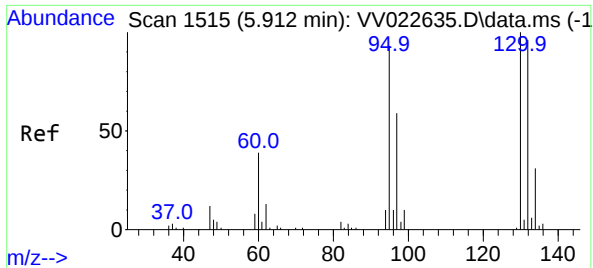
Tgt Ion: 43 Resp: 2414
Ion Ratio Lower Upper
43 100
58 26.8 0.0 17.6#



#22
cis-1,2-Dichloroethene
Concen: 0.355 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV022646.D
Acq: 07 Oct 2021 01:51

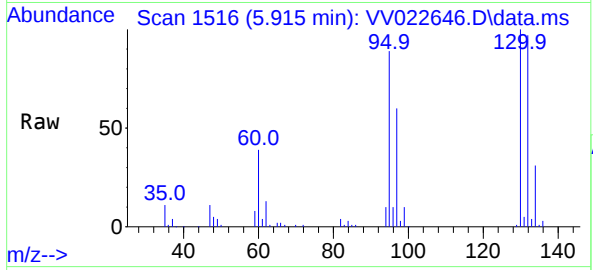
Tgt Ion: 96 Resp: 2590
Ion Ratio Lower Upper
96 100
61 120.1 85.6 159.0
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 9.375 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.003 min
 Lab File: VV022646.D
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Tgt Ion: 95 Resp: 73387

Ion	Ratio	Lower	Upper
95	100		
97	67.4	46.5	86.5
132	109.3	73.0	135.6
130	112.9	76.1	141.3

