

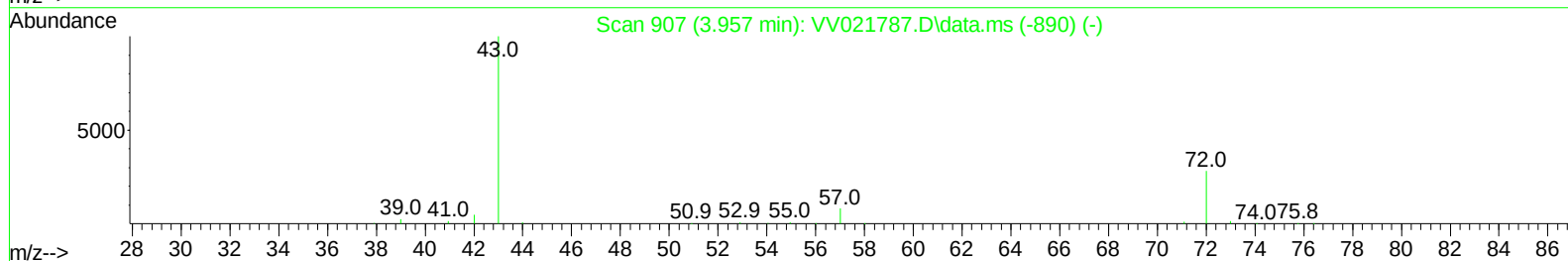
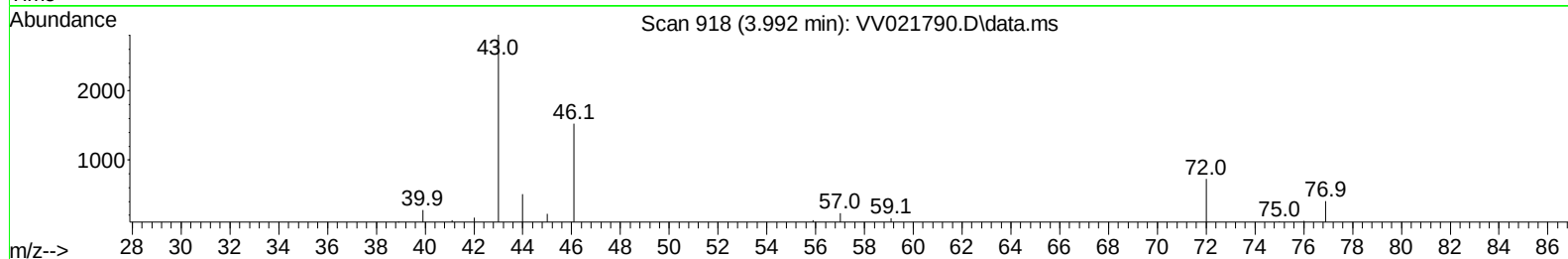
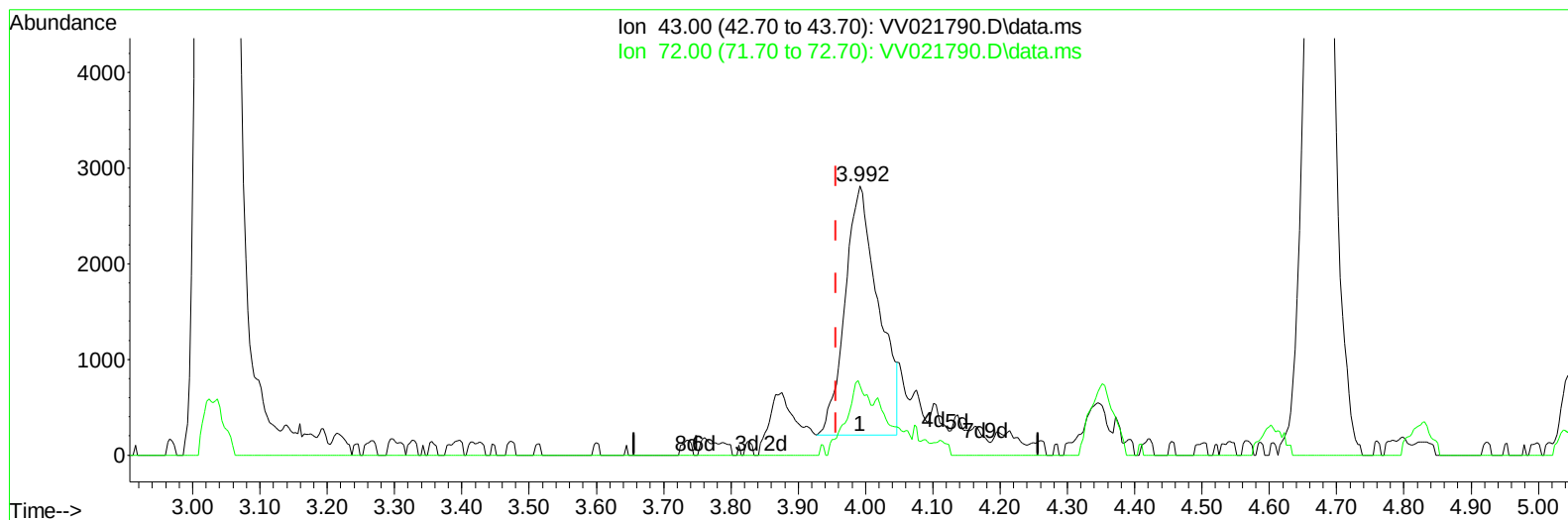
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
Data File : VV021790.D
Acq On : 16 Aug 2021 14:53
Operator : SY/MD
Sample : M3395-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
X3621

Manual Integrations
APPROVED

MMDadoda
8/18/2021 1:45:58 PM

Quant Time: Aug 17 04:29:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 17 04:08:59 2021
Response via : Initial Calibration



TIC: VV021790.D\data.ms

(22) 2-Butanone (T)

3.992min (+ 0.035) 3.53 ug/L

response 8957

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.20	12.84#
0.00	0.00	0.00
0.00	0.00	0.00

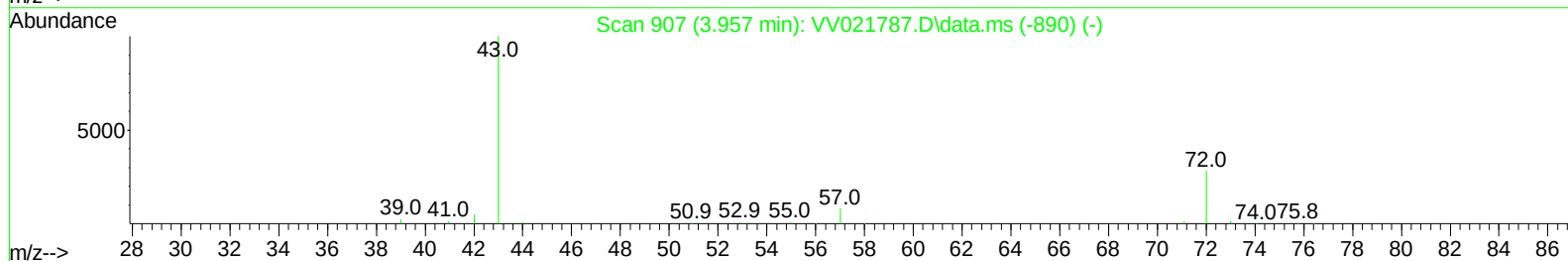
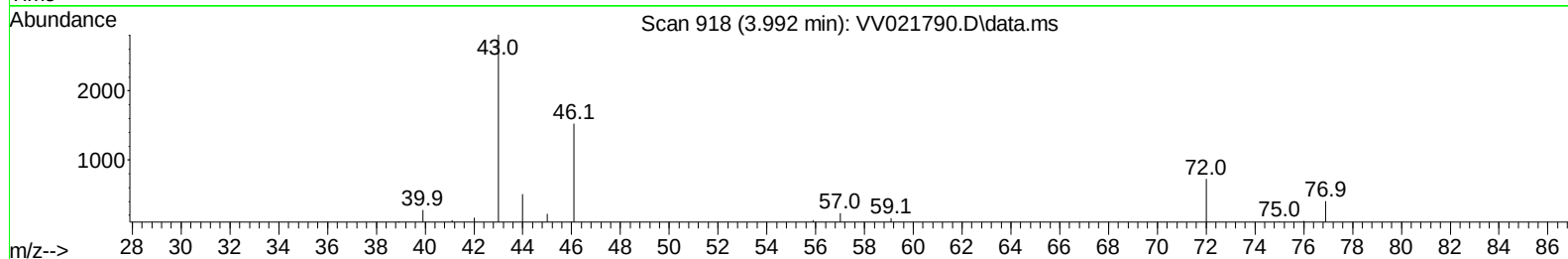
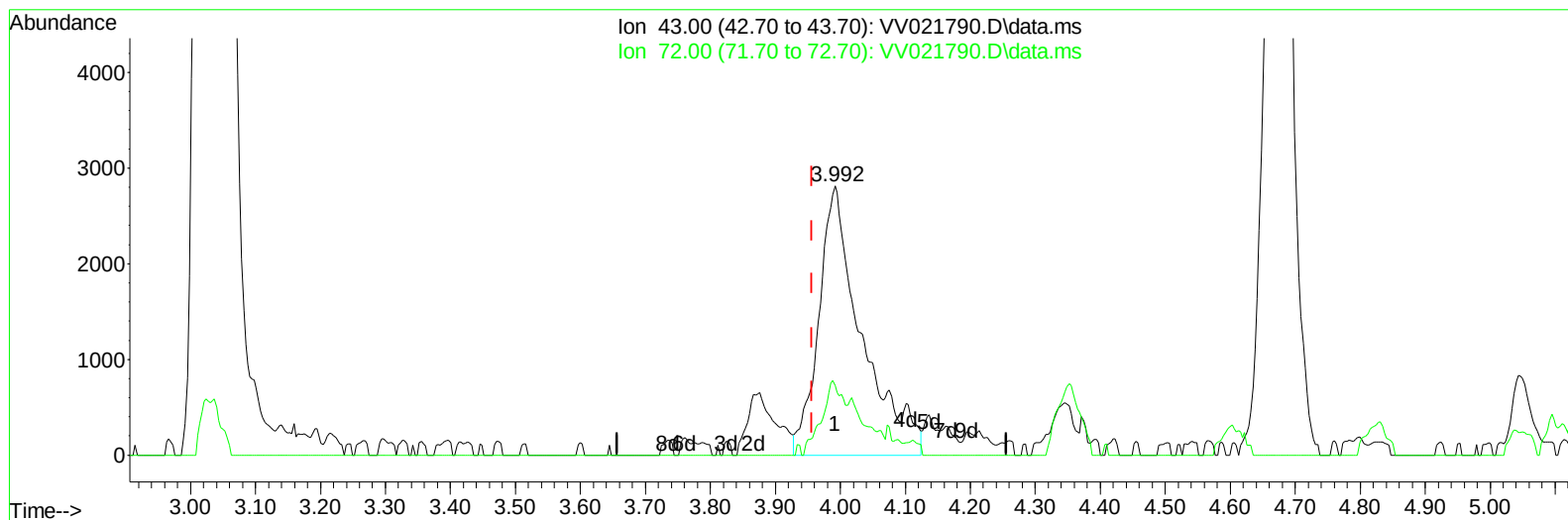
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TIC: VV021790.D\data.ms

(22) 2-Butanone (T)

3.992min (+ 0.035) 5.06 ug/L m

response 12831

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.20	8.96#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	435565	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	408655	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	215533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	169542	49.791	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	99.580%	
7) Chloroethane-d5	1.545	69	123415	48.029	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	96.060%	
11) 1,1-Dichloroethene-d2	2.101	63	254553	46.964	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.920%	
21) 2-Butanone-d5	3.873	46	226511	106.958	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	106.960%	
24) Chloroform-d	4.346	84	283413	48.041	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.080%	
26) 1,2-Dichloroethane-d4	5.030	65	173465	51.118	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.240%	
32) Benzene-d6	5.047	84	607901	51.730	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.460%	
36) 1,2-Dichloropropane-d6	6.069	67	185025	50.560	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	101.120%	
41) Toluene-d8	7.317	98	561473	51.693	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.380%	
43) trans-1,3-Dichloroprop...	7.622	79	91946	51.052	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	102.100%	
47) 2-Hexanone-d5	8.088	63	130931	109.163	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	109.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	235305	51.887	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	103.780%	
66) 1,2-Dichlorobenzene-d4	11.625	152	226211	50.714	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.420%	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.307	62	248495	72.112	ug/L	100
8) Chloroethane	1.564	64	233261	113.277	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	160518	59.381	ug/L	99
12) 1,1-Dichloroethene	2.111	96	106322	41.294	ug/L	96
16) Methylene chloride	2.503	84	5801	1.620	ug/L	86
17) trans-1,2-Dichloroethene	2.754	96	270142	89.413	ug/L	98
22) 2-Butanone	3.992	43	12831m	5.056	ug/L	
27) 1,2-Dichloroethane	5.130	62	116580	28.592	ug/L	99
29) Cyclohexane	4.674	56	271735	53.991	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	233369	45.637	ug/L	99
31) Carbon tetrachloride	4.825	117	123207	27.845	ug/L	99
33) Benzene	5.098	78	478853	38.078	ug/L	100
34) Trichloroethene	5.915	95	61543	17.030	ug/L	99
38) Bromodichloromethane	6.510	83	312031	74.348	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	435825	99.499	ug/L	100
46) Tetrachloroethene	7.976	164	228974	85.257	ug/L	100
51) Chlorobenzene	8.882	112	588358	67.093	ug/L	99
52) Ethylbenzene	9.014	91	705234	49.217	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 1,3-Dichlorobenzene	11.185	146	129419	18.494	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	410448	58.144	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	103808	107.194	ug/L	97

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

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