

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\Not Reviewed Data\
 Data File : VV024565.D
 Acq On : 09 Feb 2022 11:25
 Operator : SY/MD
 Sample : VSTD01006
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010206

Manual IntegrationsAPPROVED

Quant Time: Feb 09 13:21:56 2022
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

Reviewed By :Semsettin

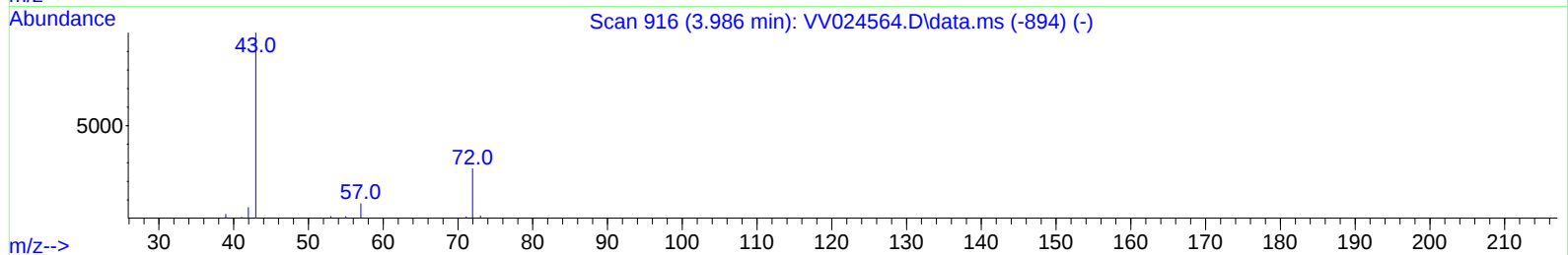
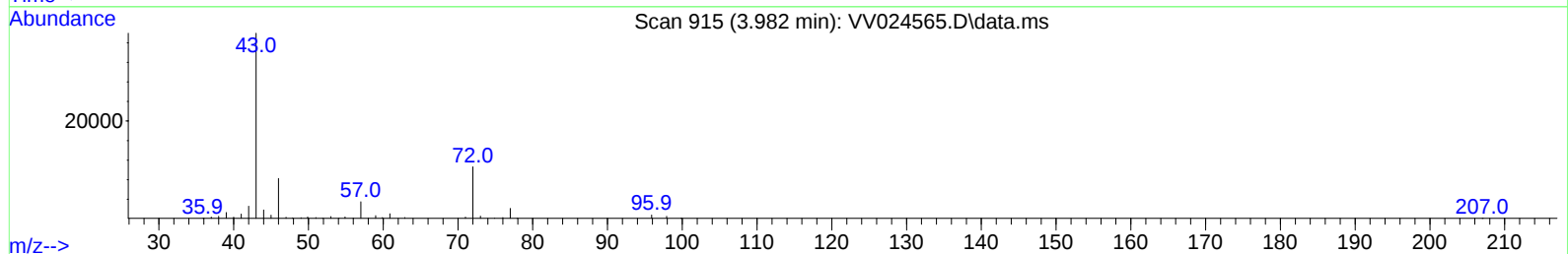
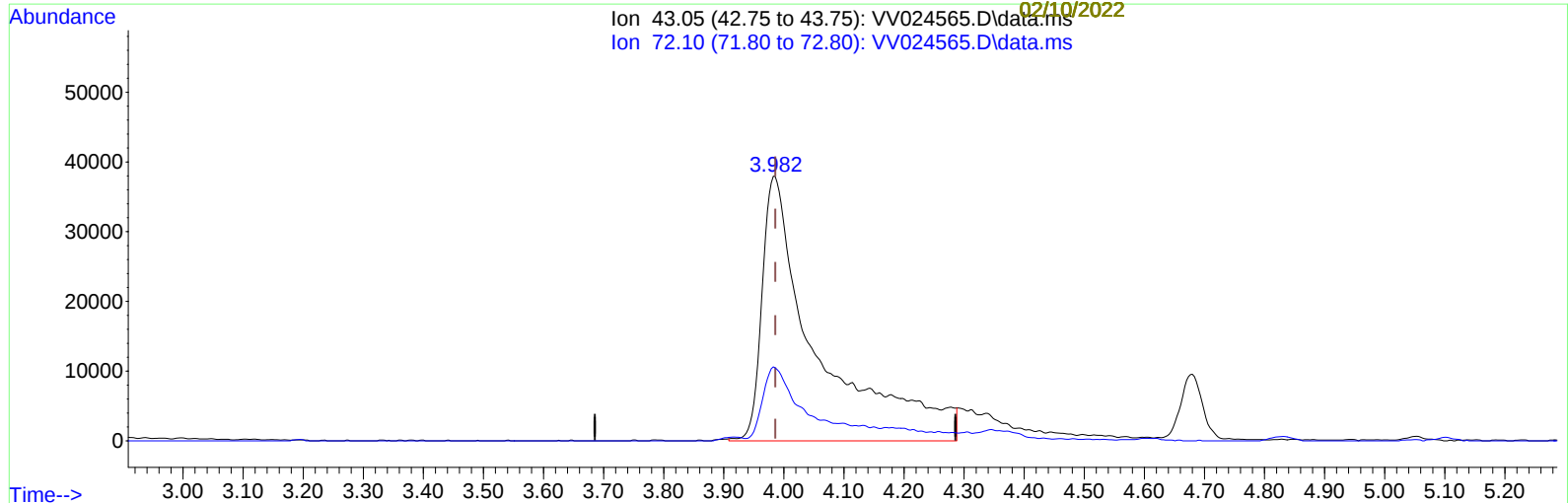
Yesilyurt

02/10/2022

Supervised By :Mahesh

Dadoda

02/10/2022



TIC: VV024565.D\data.ms

(21) 2-Butanone (T)

3.982min (-0.003) 131.50 ug/L m

response 244292

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	17.64
0.00	0.00	0.00
0.00	0.00	0.00

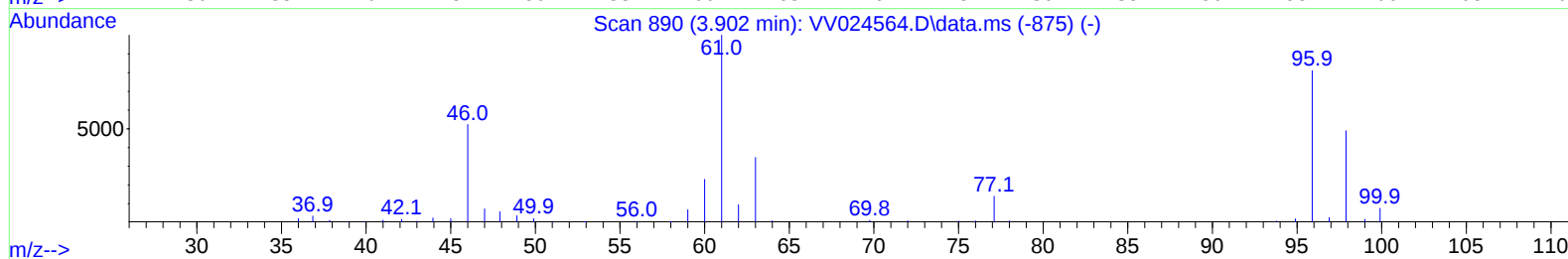
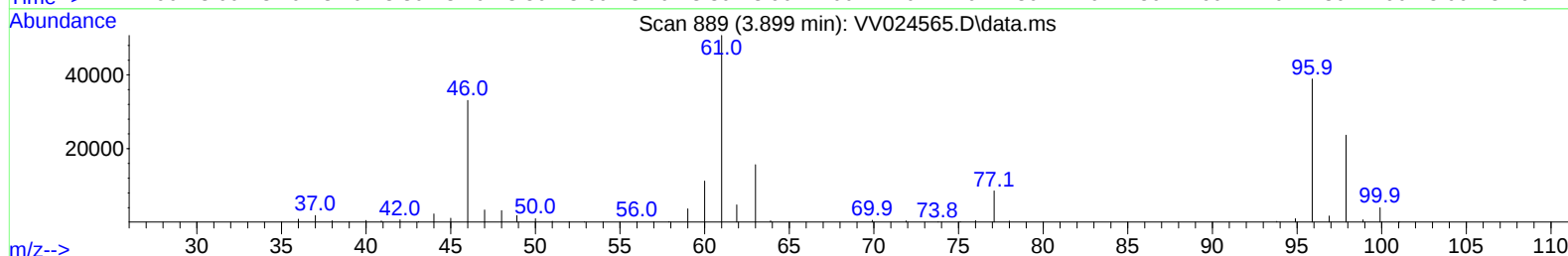
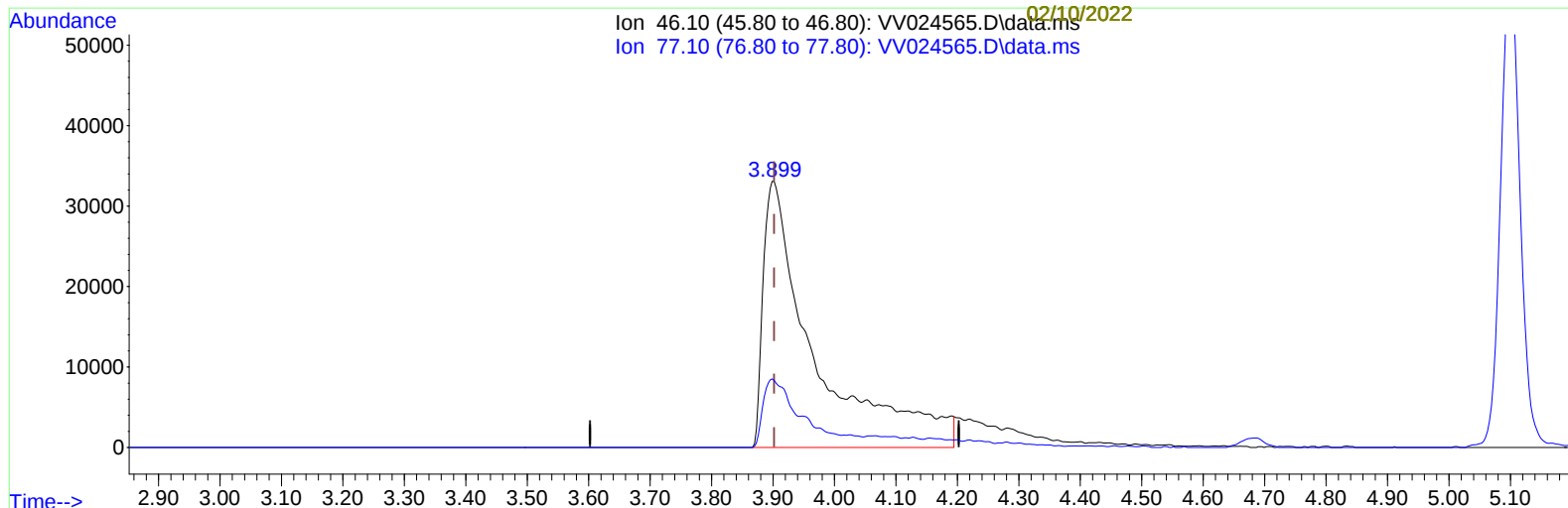
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(20) 2-Butanone-d5 (S)

3.899min (-0.003) 105.53 ug/L m

response 192789

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	13.42#
0.00	0.00	0.00
0.00	0.00	0.00

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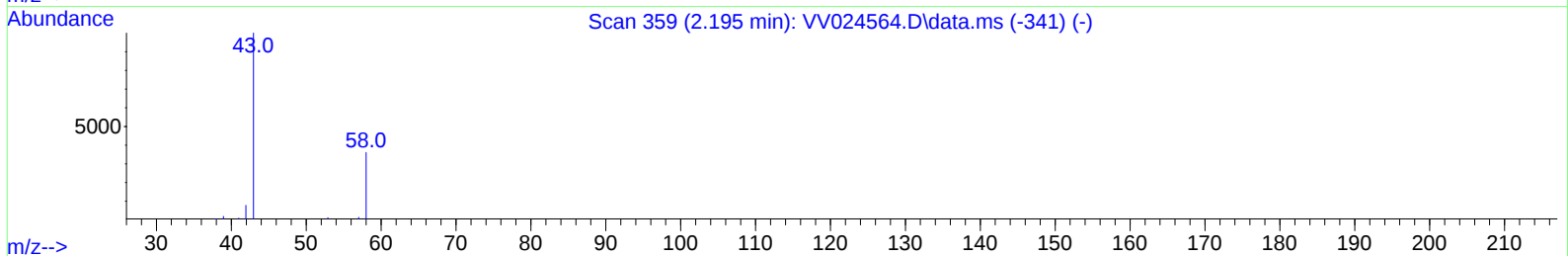
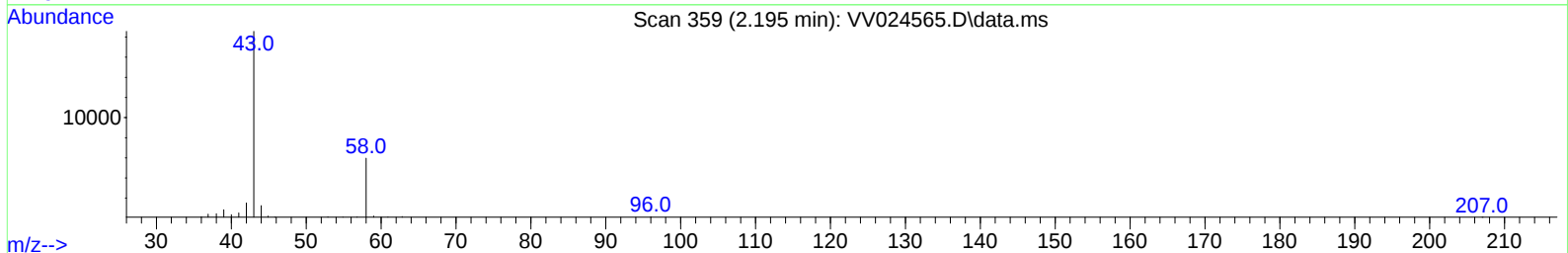
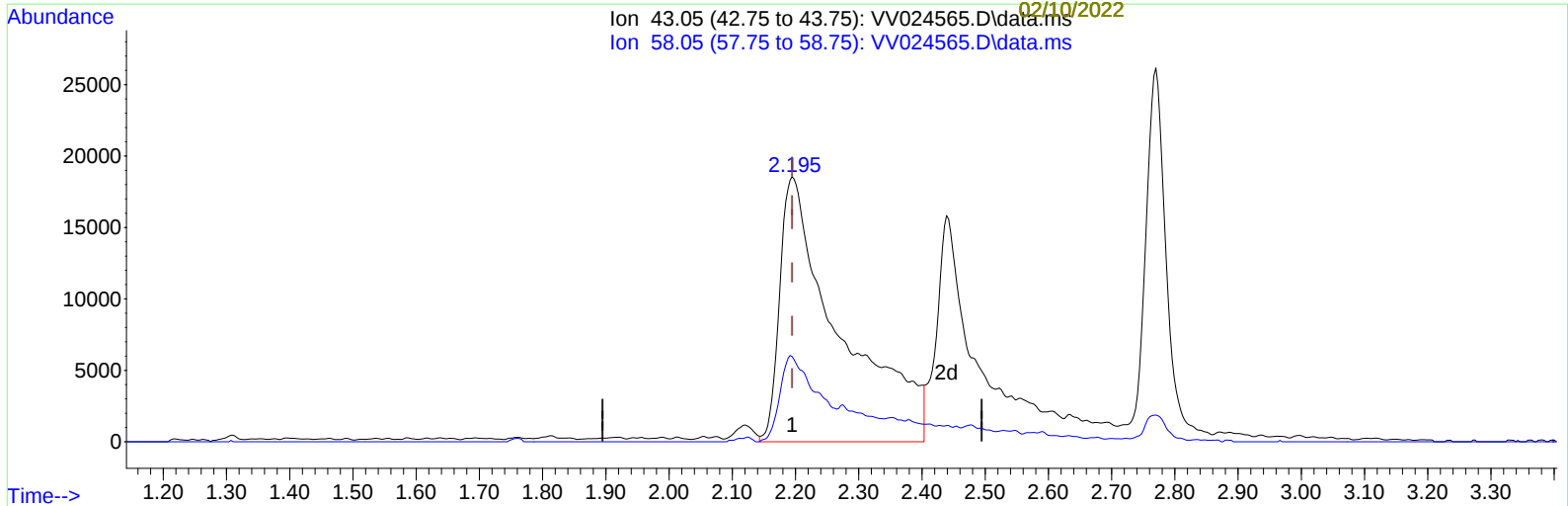
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(13) Acetone (T)

2.195min (-0.000) 121.57 ug/L m

response 121695

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	19.98
0.00	0.00	0.00
0.00	0.00	0.00

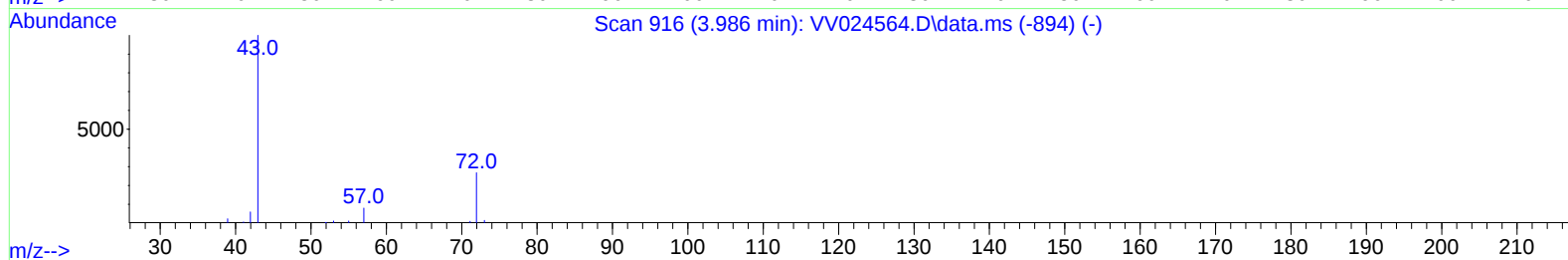
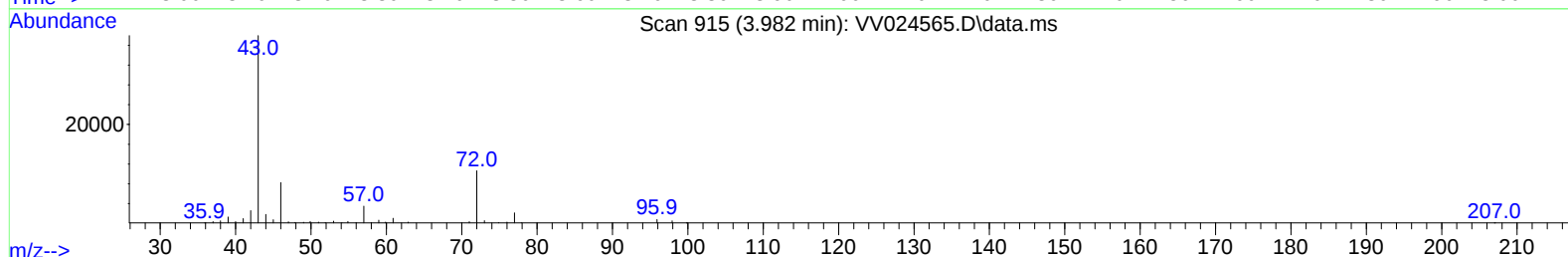
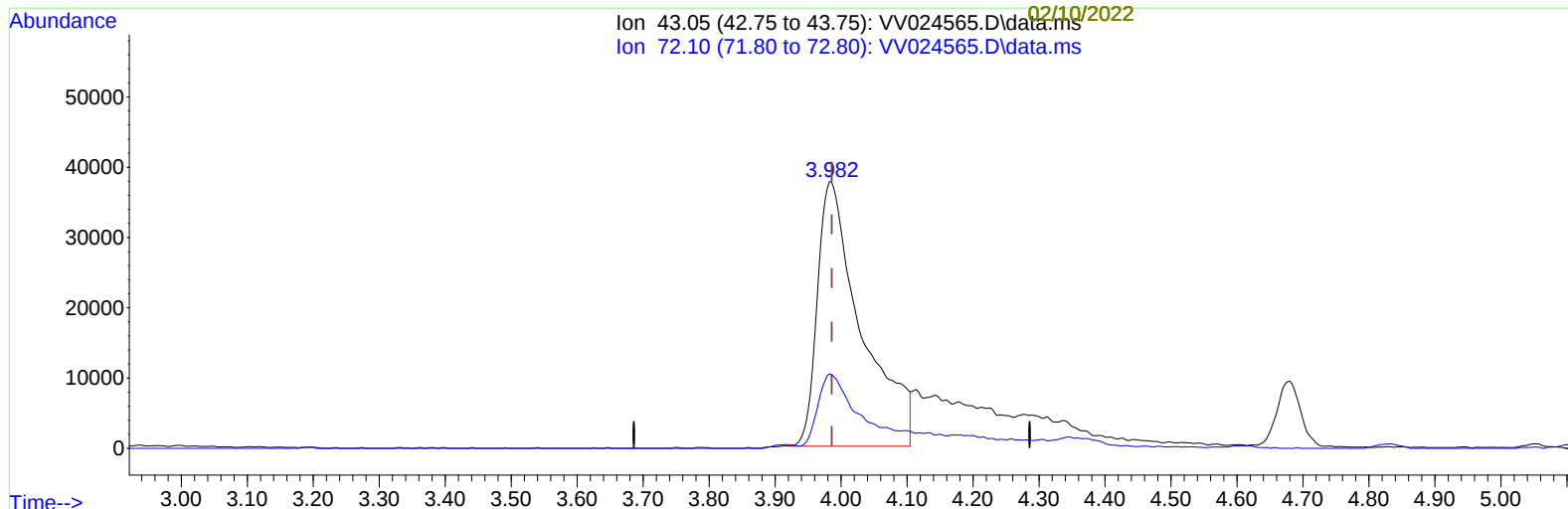
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Quant Time: Feb 10 15:39:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:41:06 2022
 Response via : Initial Calibration

Reviewed By :Semsettin
 Yesilyurt
 02/10/2022
 Supervised By :Mahesh
 Dadoda



TIC: VV024565.D\data.ms

(21) 2-Butanone (T)

3.982min (-0.004) 70.87 ug/L

response 173936

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	24.78
0.00	0.00	0.00
0.00	0.00	0.00

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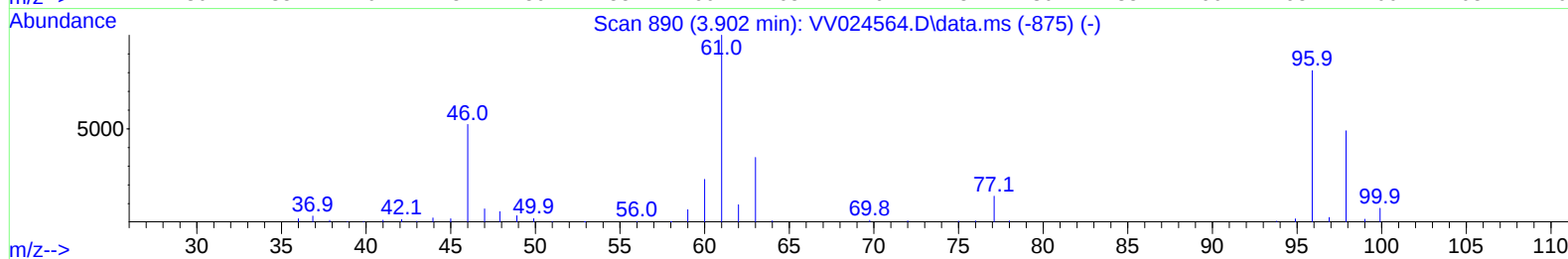
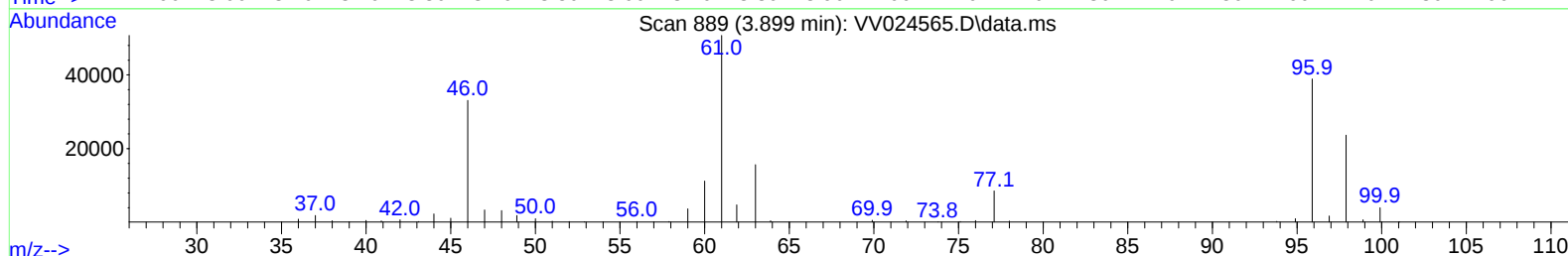
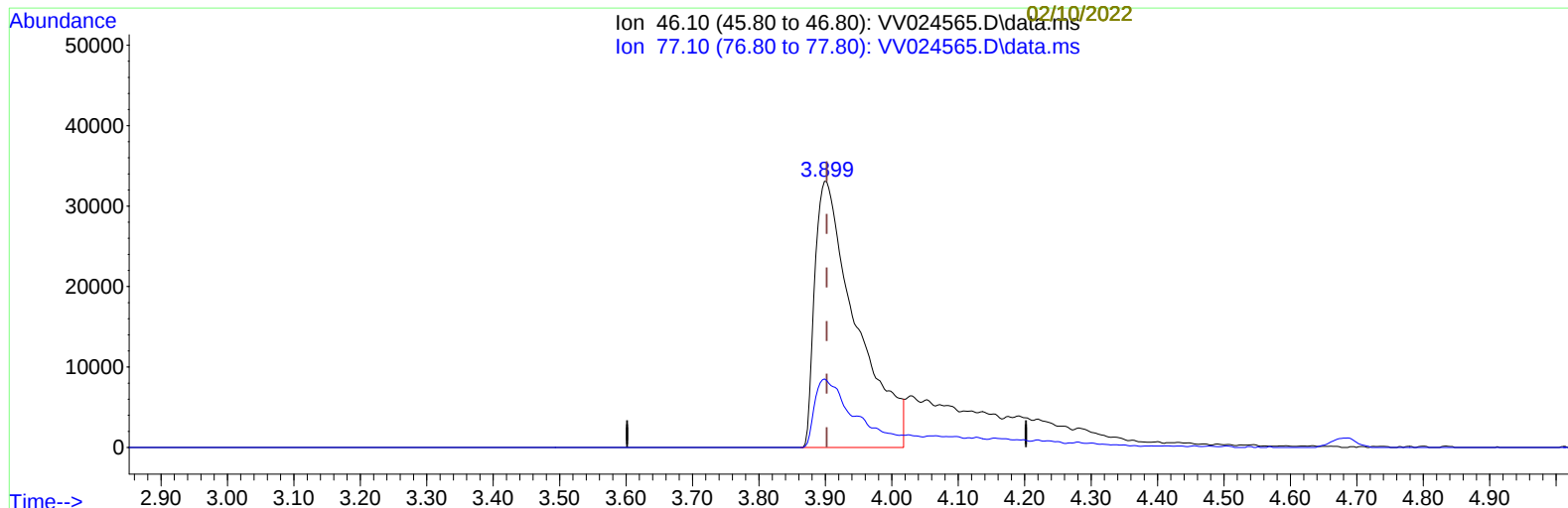
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02/10/2022



TIC: VV024565.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (-0.003) 75.69 ug/L

response 142032

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	18.21#
0.00	0.00	0.00
0.00	0.00	0.00

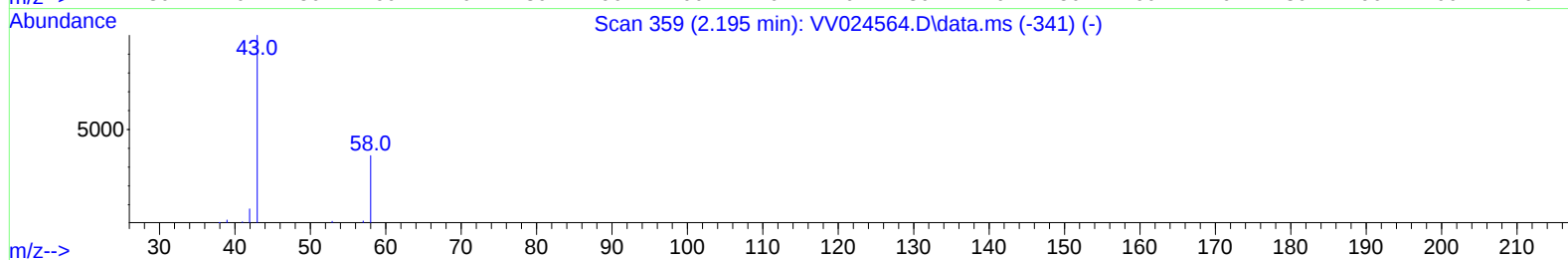
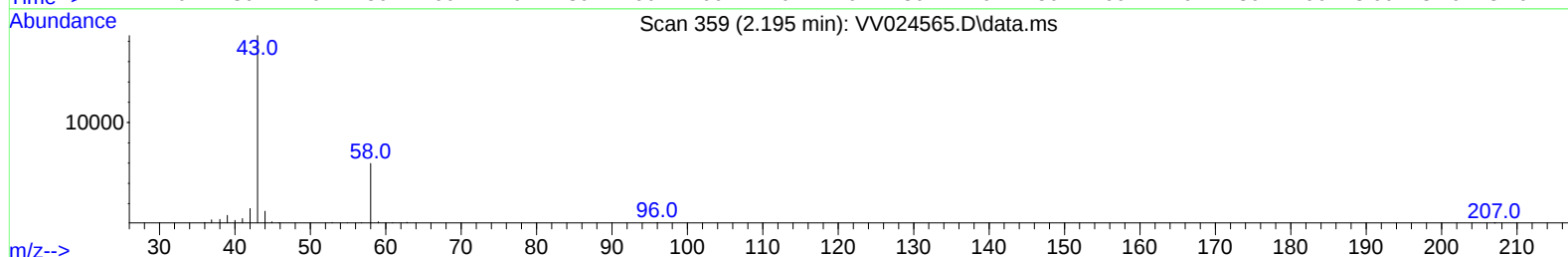
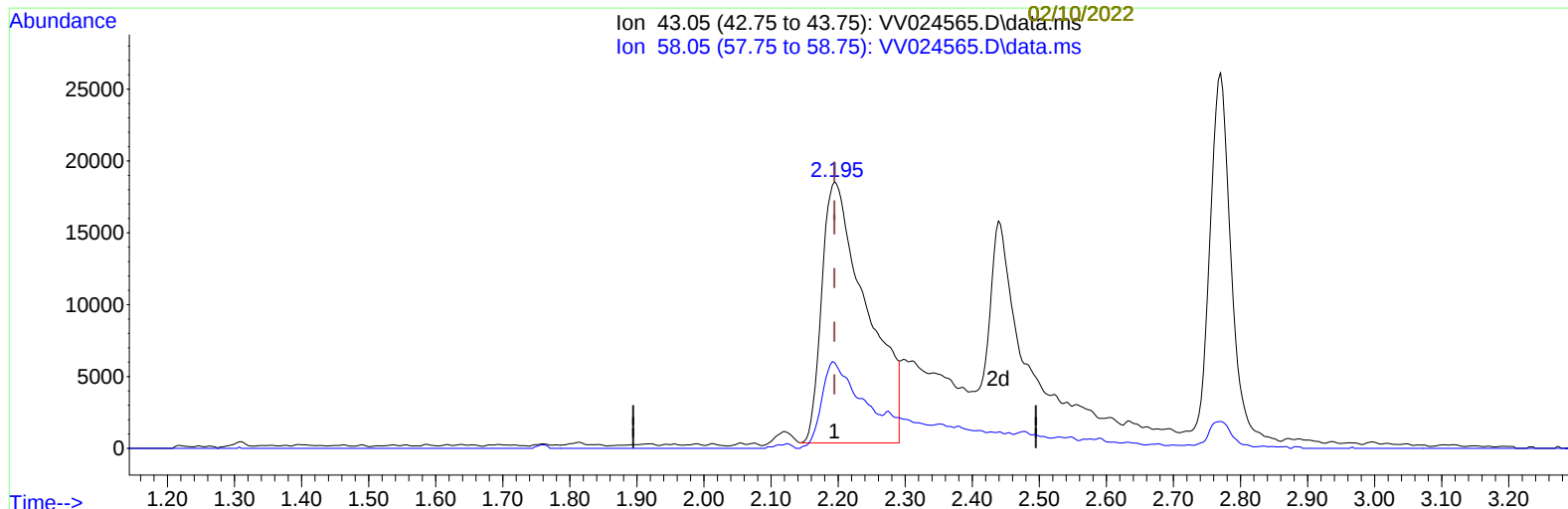
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(13) Acetone (T)

2.195min (-0.000) 56.89 ug/L

response 84245

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	28.86
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	5.619	114	134846	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.850	117	137445	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71122	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	111291	9.59 ug/L	0.00
7) Chloroethane-d5	1.568	69	92194	9.14 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	247202	10.81 ug/L	0.00
20) 2-Butanone-d5	3.899	46	192789m	105.53 ug/L	0.00
24) Chloroform-d	4.349	84	204360	9.34 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	92318	9.34 ug/L	0.00
32) Benzene-d6	5.050	84	396829	9.78 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	117506	9.26 ug/L	0.00
41) Toluene-d8	7.313	98	370946	9.99 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	50486	11.20 ug/L	0.00
46) 2-Hexanone-d5	8.088	63	190414	121.84 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	77244	10.13 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	117248	9.71 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.130	85	181731	11.49 ug/L	100
3) Chloromethane	1.243	50	170046	11.84 ug/L	98
5) Vinyl chloride	1.310	62	185213	12.66 ug/L	99
6) Bromomethane	1.523	94	112143	12.22 ug/L	99
8) Chloroethane	1.587	64	111734	12.85 ug/L	96
9) Trichlorofluoromethane	1.754	101	257717	12.38 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	143594	12.54 ug/L #	87
12) 1,1-Dichloroethene	2.121	96	137488	12.74 ug/L	92
13) Acetone	2.195	43	121695m	121.57 ug/L	
14) Carbon disulfide	2.297	76	428272	12.92 ug/L	99
15) Methyl Acetate	2.439	43	27825	10.37 ug/L	92
16) Methylene chloride	2.510	84	125831	11.53 ug/L	94
17) Methyl tert-butyl Ether	2.770	73	277914	13.86 ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	133673	12.84 ug/L	92
19) 1,1-Dichloroethane	3.191	63	240252	12.53 ug/L	98
21) 2-Butanone	3.982	43	244292m	131.50 ug/L	
22) cis-1,2-Dichloroethene	3.912	96	140126	13.27 ug/L	93
23) Bromochloromethane	4.249	128	54089	11.91 ug/L	87
25) Chloroform	4.375	83	244529	11.34 ug/L	100
27) 1,2-Dichloroethane	5.130	62	137047	13.04 ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	226434	13.06 ug/L	97
30) Cyclohexane	4.680	56	234794	13.93 ug/L	97
31) Carbon tetrachloride	4.828	117	194564	12.67 ug/L	100
33) Benzene	5.101	78	542949	13.53 ug/L	100
34) Trichloroethene	5.915	95	147121	13.02 ug/L	89
35) Methylcyclohexane	6.130	83	250577	14.30 ug/L	99
37) 1,2-Dichloropropane	6.172	63	131899	13.53 ug/L #	96
38) Bromodichloromethane	6.509	83	173033	13.00 ug/L #	97
39) cis-1,3-Dichloropropene	7.027	75	205349	15.01 ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	697690	149.44 ug/L	98
42) Toluene	7.387	91	595208	13.99 ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	171507	15.09 ug/L	99

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

45) 1,1,2-Trichloroethane	7.837	97	86806	13.21	ug/L	97
47) Tetrachloroethene	7.976	164	97599	11.48	ug/L	91
48) 2-Hexanone	8.140	43	495423	147.01	ug/L	99
49) Dibromochloromethane	8.246	129	105904	13.17	ug/L	99
50) 1,2-Dibromoethane	8.352	107	82393	13.43	ug/L #	97
51) Chlorobenzene	8.879	112	360133	13.20	ug/L	93
52) Ethylbenzene	9.011	91	658550	14.38	ug/L	97
53) m,p-xylene	9.136	106	248624	14.39	ug/L	92
54) o-xylene	9.541	106	241394	14.89	ug/L	93
55) Styrene	9.558	104	404320	15.09	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	88860	13.68	ug/L	99
59) Bromoform	9.728	173	48874	12.99	ug/L #	96
60) Isopropylbenzene	9.931	105	657690	16.16	ug/L	98
61) 1,2,3-Trichloropropane	10.271	75	73509	14.72	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	567079	17.01	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	565960	16.76	ug/L	97
64) 1,3-Dichlorobenzene	11.178	146	266917	13.91	ug/L	96
65) 1,4-Dichlorobenzene	11.271	146	265937	13.61	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	236275	13.48	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.426	75	15357	15.78	ug/L #	69
69) 1,3,5-Trichlorobenzene	12.644	180	193142	12.73	ug/L	97
70) 1,2,4-trichlorobenzene	13.258	180	159169	13.46	ug/L	97
71) Naphthalene	13.500	128	294869	17.68	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	134594	13.46	ug/L	97

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

