

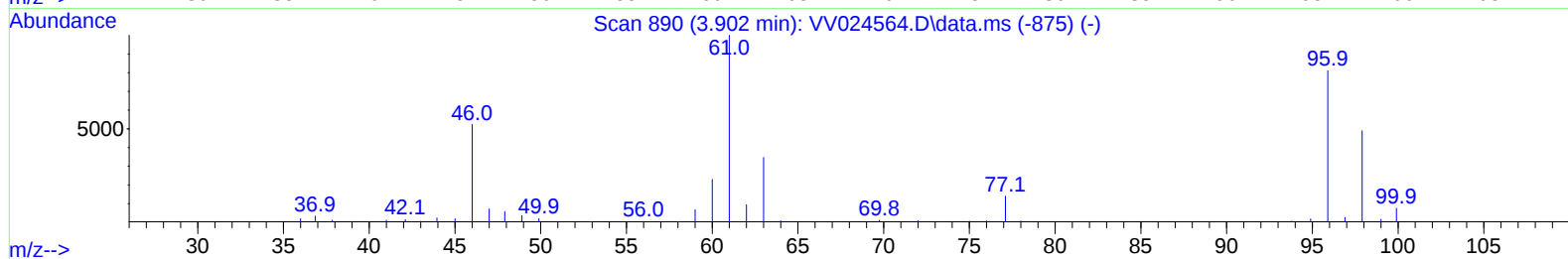
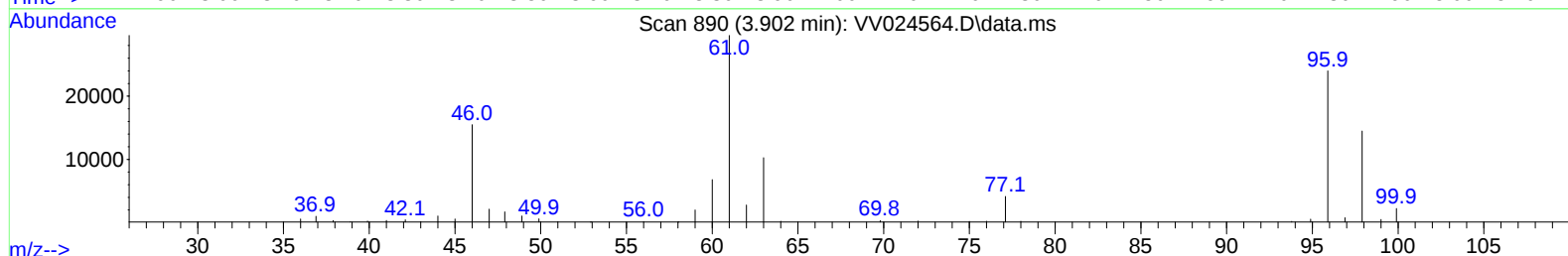
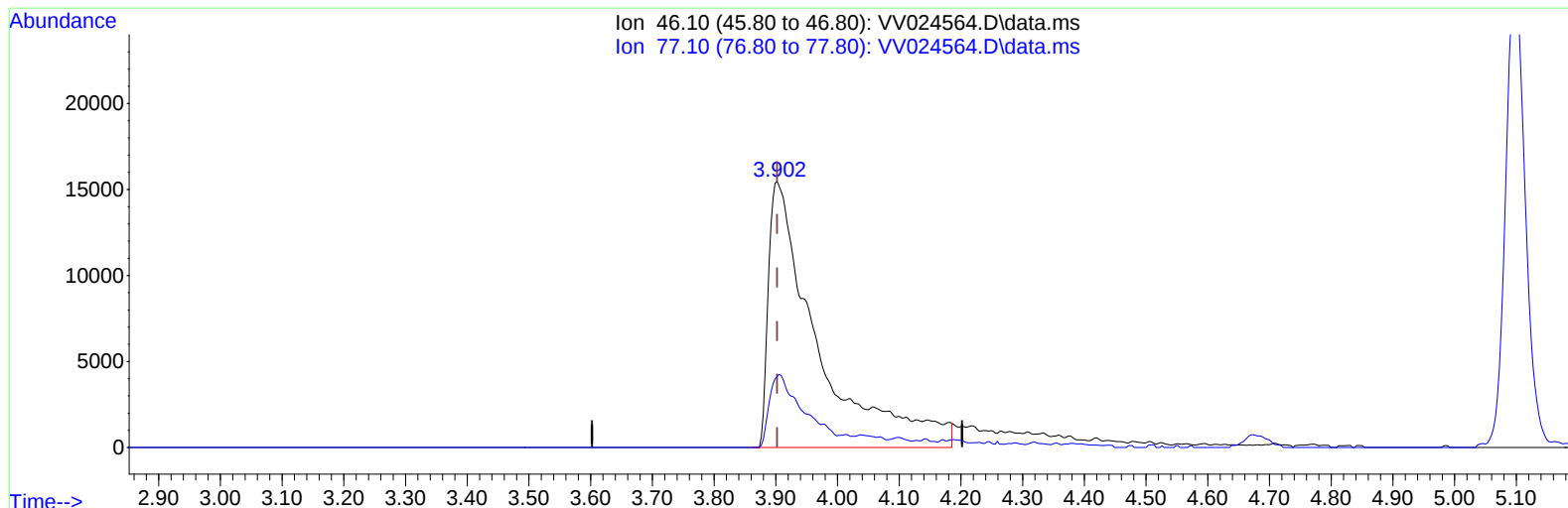
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\Not Reviewed Data\
Data File : VV024564.D
Acq On : 09 Feb 2022 11:01
Operator : SY/MD
Sample : VSTD00505
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005205

Manual IntegrationsAPPROVED

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

Quant Time: Feb 09 13:21:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 09 13:19:51 2022
Response via : Initial Calibration



TIC: VV024564.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (0.000) 50.07 ug/L m

response 85763

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	19.40#
0.00	0.00	0.00
0.00	0.00	0.00

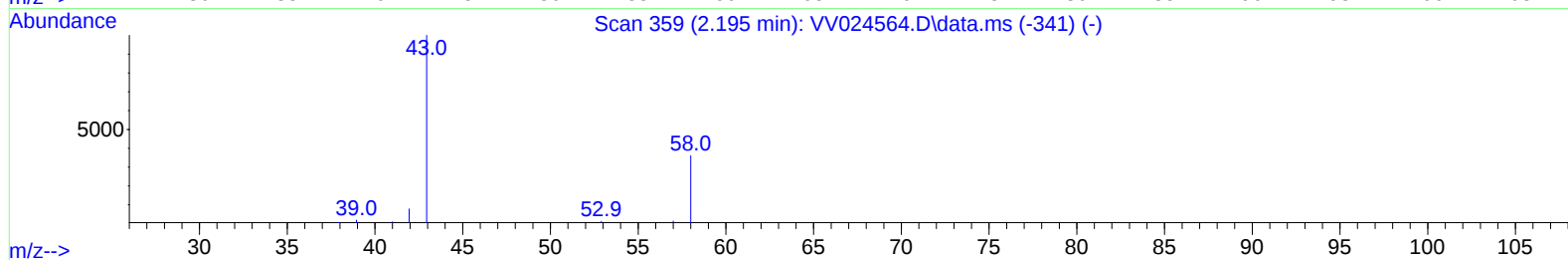
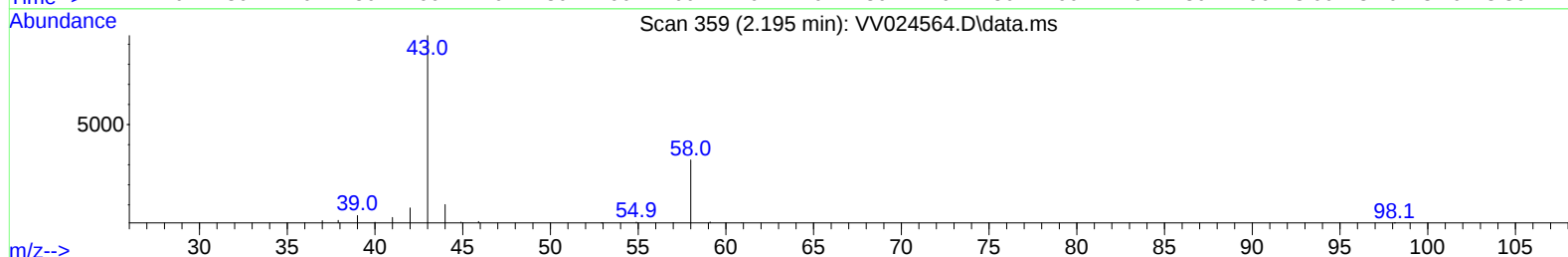
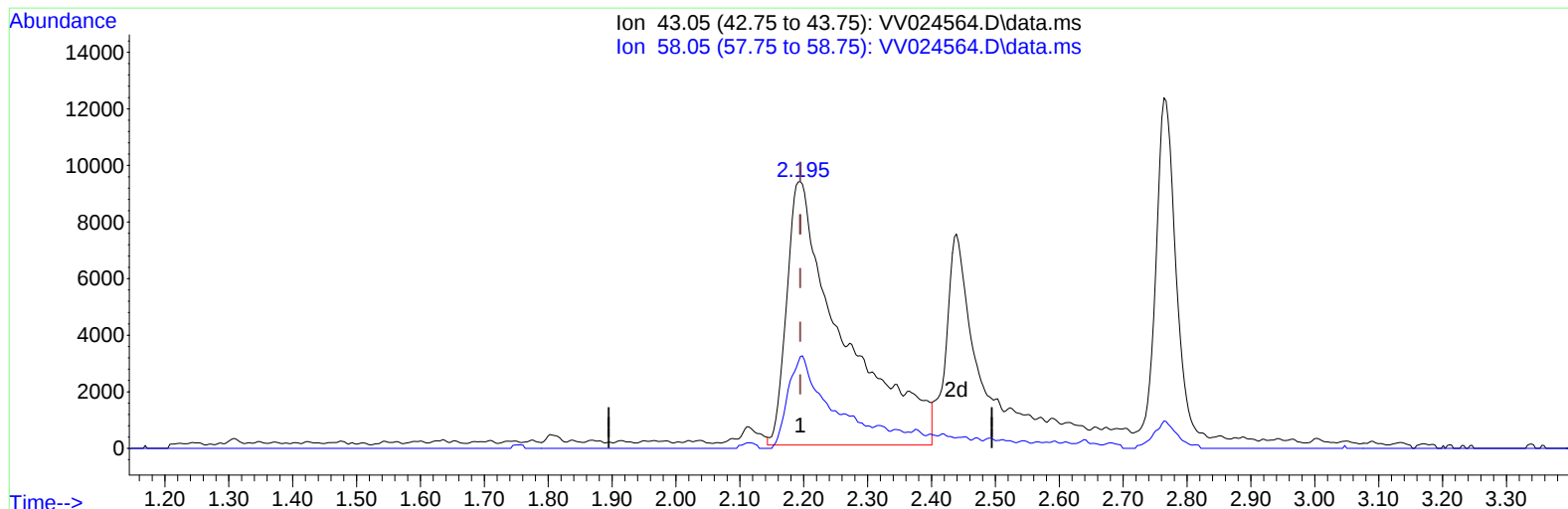
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TIC: VV024564.D\data.ms

(13) Acetone (T)

2.195min (0.000) 60.70 ug/L m

response 56968

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	21.10
0.00	0.00	0.00
0.00	0.00	0.00

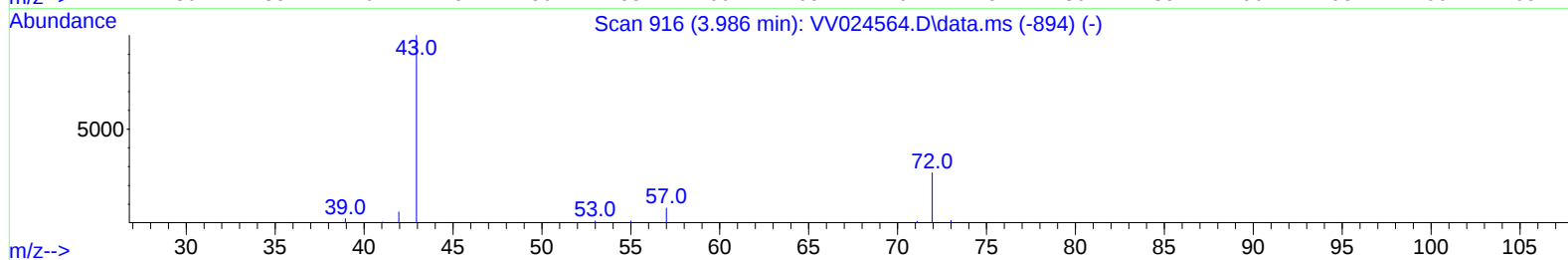
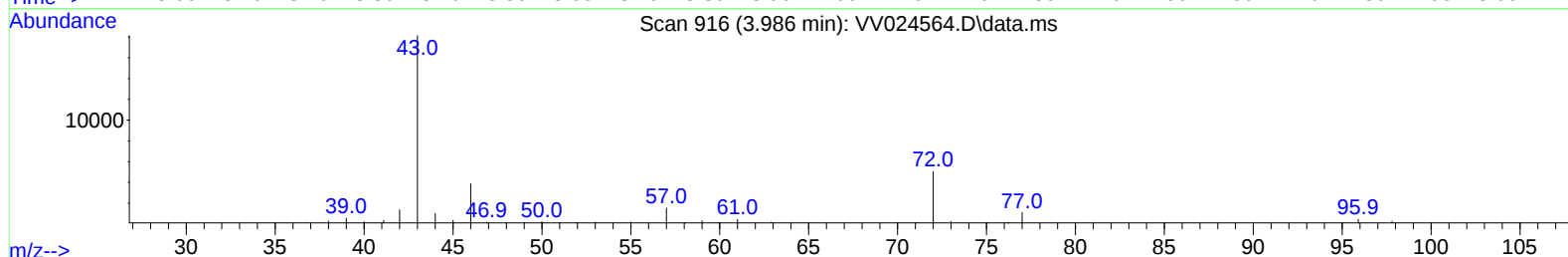
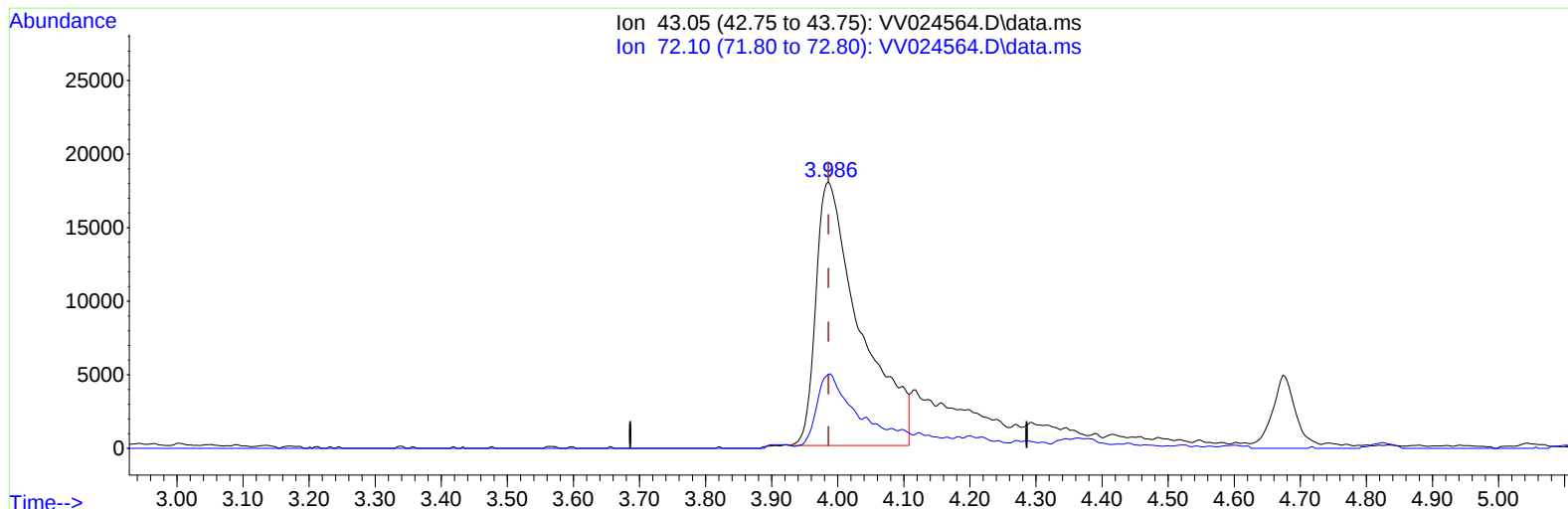
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\Not Reviewed Data\
Data File : VV024564.D
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ClientSampleId :
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Manual IntegrationsAPPROVED

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

Quant Time: Feb 10 15:35:06 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



TIC: VV024564.D\data.ms

(21) 2-Butanone (T)

3.986min (-0.000) 36.17 ug/L

response 83227

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	19.46
0.00	0.00	0.00
0.00	0.00	0.00

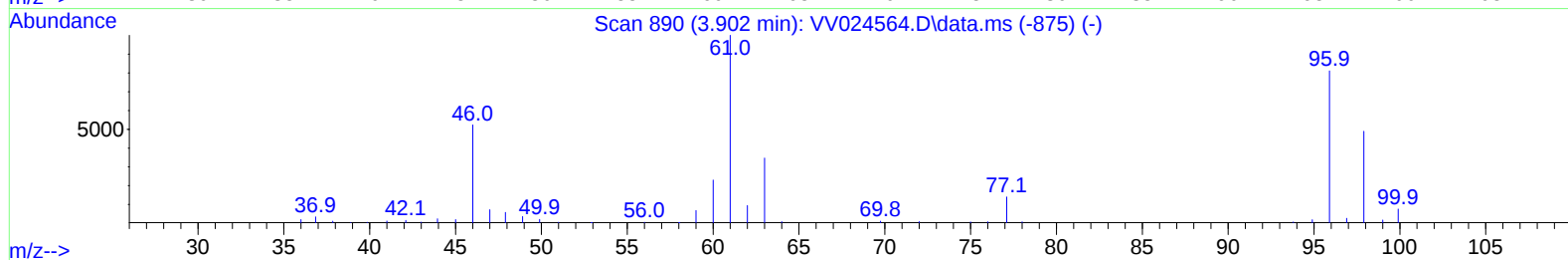
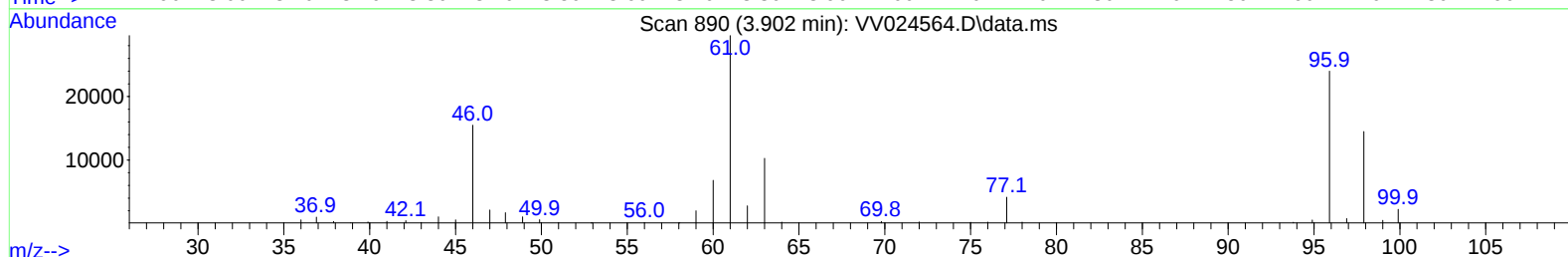
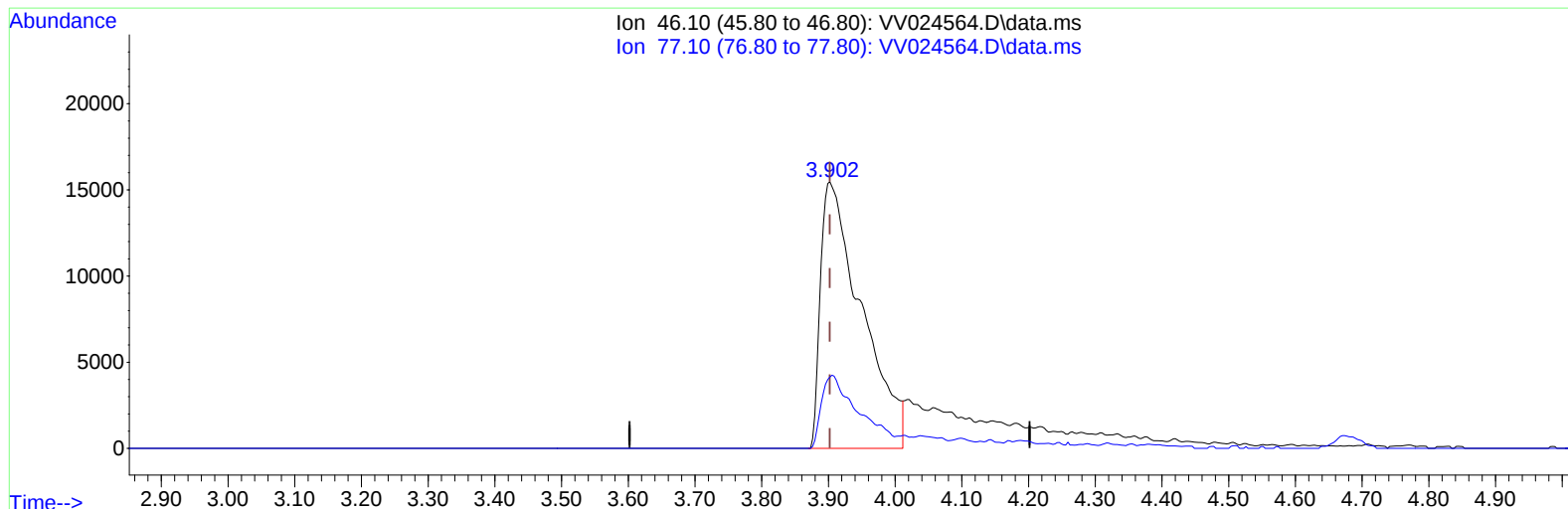
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\Not Reviewed Data\
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Manual IntegrationsAPPROVED

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TIC: VV024564.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.000) 37.41 ug/L

response 65815

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	25.29#
0.00	0.00	0.00
0.00	0.00	0.00

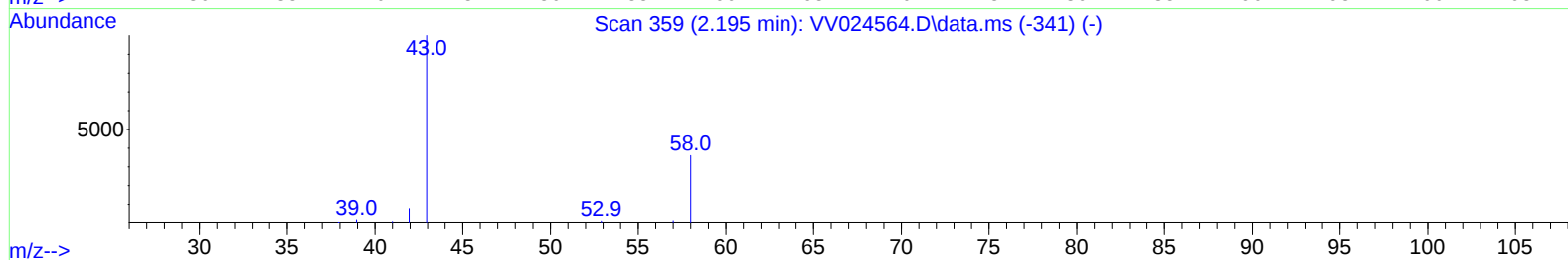
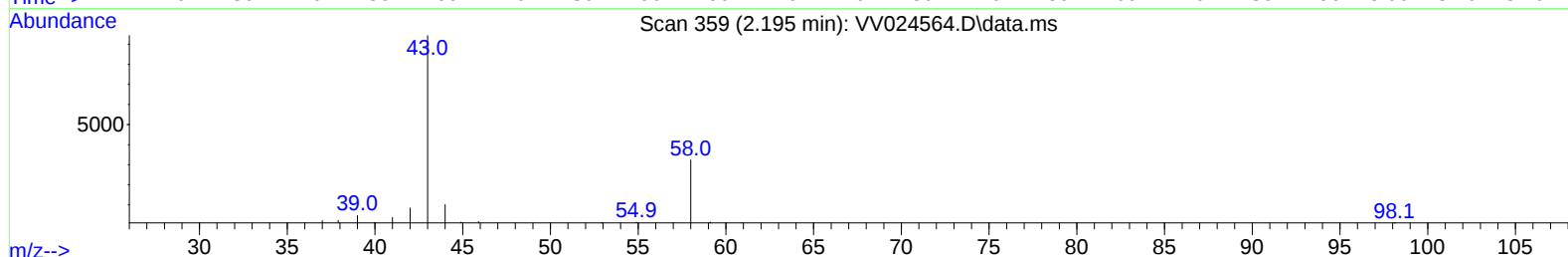
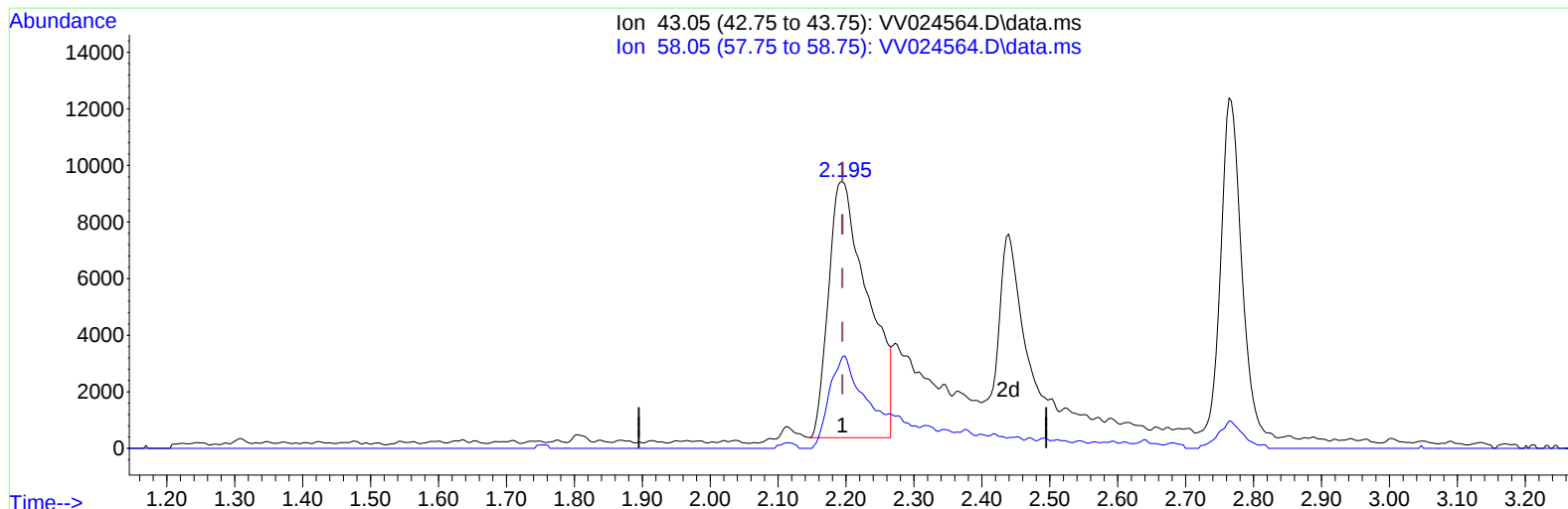
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\Not Reviewed Data\
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 Operator : SY/MD
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 02/10/2022



TIC: VV024564.D\data.ms

(13) Acetone (T)

2.195min (0.000) 26.35 ug/L

response 36579

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	32.87
0.00	0.00	0.00
0.00	0.00	0.00

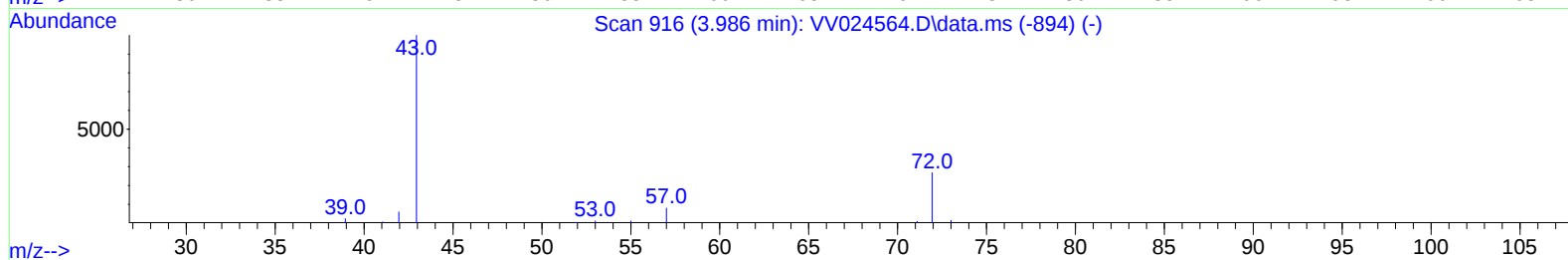
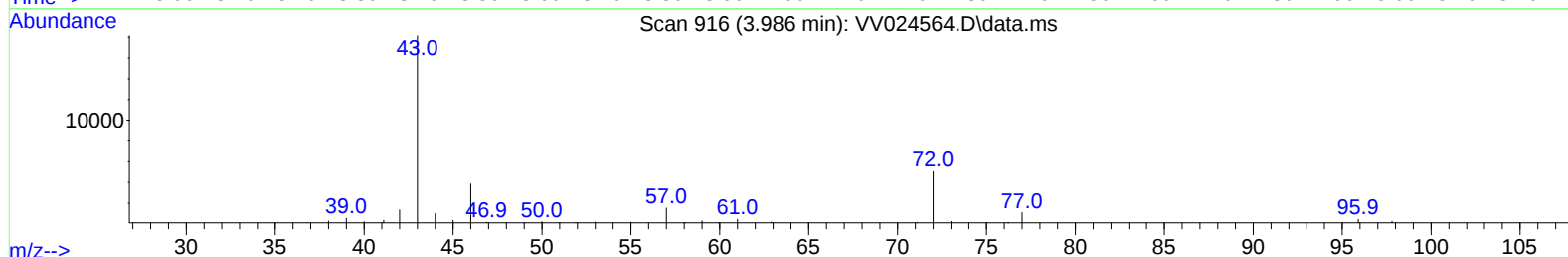
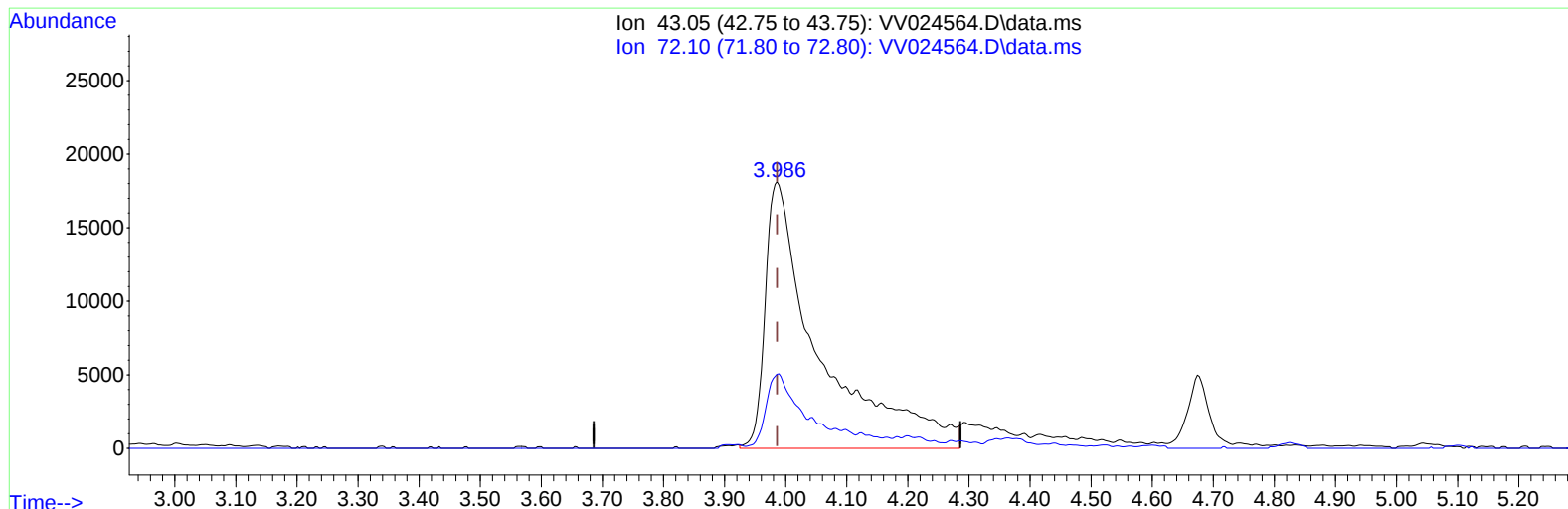
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TIC: VV024564.D\data.ms

(21) 2-Butanone (T)

3.986min (0.000) 64.11 ug/L m

response 111668

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	14.50
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126424	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	125622	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64967	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51312	4.72	ug/L	0.00
7) Chloroethane-d5	1.565	69	44135	4.67	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	115059	5.37	ug/L	0.00
20) 2-Butanone-d5	3.902	46	85763m	50.07	ug/L	0.00
24) Chloroform-d	4.349	84	95770	4.67	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	43737	4.72	ug/L	0.00
32) Benzene-d6	5.050	84	185734	5.01	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	55617	4.79	ug/L	0.00
41) Toluene-d8	7.314	98	173671	5.12	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	22955	5.57	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	83192	58.24	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34381	4.93	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	53944	4.89	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	84721	5.72	ug/L	99
3) Chloromethane	1.237	50	80827	6.00	ug/L	97
5) Vinyl chloride	1.307	62	86798	6.33	ug/L	98
6) Bromomethane	1.520	94	54035	6.28	ug/L	99
8) Chloroethane	1.584	64	52979	6.50	ug/L	97
9) Trichlorofluoromethane	1.751	101	121571	6.23	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	67392	6.28	ug/L #	86
12) 1,1-Dichloroethene	2.118	96	64316	6.36	ug/L	93
13) Acetone	2.195	43	56968m	60.70	ug/L	
14) Carbon disulfide	2.291	76	198627	6.39	ug/L	99
15) Methyl Acetate	2.439	43	14800	5.88	ug/L	99
16) Methylene chloride	2.507	84	60402	5.90	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	134152	7.14	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	63581	6.51	ug/L	92
19) 1,1-Dichloroethane	3.188	63	113374	6.31	ug/L	97
21) 2-Butanone	3.986	43	111668m	64.11	ug/L	
22) cis-1,2-Dichloroethene	3.912	96	66932	6.76	ug/L	92
23) Bromochloromethane	4.246	128	25370	5.96	ug/L	86
25) Chloroform	4.375	83	117926	5.83	ug/L	99
27) 1,2-Dichloroethane	5.130	62	64832	6.58	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	108501	6.85	ug/L	97
30) Cyclohexane	4.677	56	110952	7.20	ug/L	95
31) Carbon tetrachloride	4.825	117	91382	6.51	ug/L	99
33) Benzene	5.098	78	258129	7.04	ug/L	100
34) Trichloroethene	5.912	95	71461	6.92	ug/L	88
35) Methylcyclohexane	6.130	83	119455	7.46	ug/L	97
37) 1,2-Dichloropropane	6.172	63	60855	6.83	ug/L #	97
38) Bromodichloromethane	6.510	83	82766	6.80	ug/L #	98
39) cis-1,3-Dichloropropene	7.027	75	95960	7.67	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	321970	75.45	ug/L	97
42) Toluene	7.387	91	278605	7.17	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	79147	7.62	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.838	97	40289	6.71	ug/L	98
47) Tetrachloroethene	7.976	164	46395	5.97	ug/L	91
48) 2-Hexanone	8.140	43	223556	72.58	ug/L	99
49) Dibromochloromethane	8.246	129	48142	6.55	ug/L	95
50) 1,2-Dibromoethane	8.352	107	38074	6.79	ug/L #	97
51) Chlorobenzene	8.879	112	169328	6.79	ug/L	93
52) Ethylbenzene	9.011	91	310783	7.43	ug/L	97
53) m,p-xylene	9.137	106	118656	7.51	ug/L	98
54) o-xylene	9.542	106	112580	7.60	ug/L	92
55) Styrene	9.558	104	184454	7.53	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	40887	6.89	ug/L	99
59) Bromoform	9.731	173	21447	6.24	ug/L #	98
60) Isopropylbenzene	9.931	105	308222	8.29	ug/L	98
61) 1,2,3-Trichloropropane	10.272	75	34214	7.50	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	260705	8.56	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	260609	8.45	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	123968	7.07	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	124059	6.95	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	109742	6.85	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.426	75	6294	7.08	ug/L #	72
69) 1,3,5-Trichlorobenzene	12.645	180	89367	6.45	ug/L	97
70) 1,2,4-trichlorobenzene	13.259	180	73780	6.83	ug/L	97
71) Naphthalene	13.500	128	132218	8.68	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	61681	6.75	ug/L	97

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

