

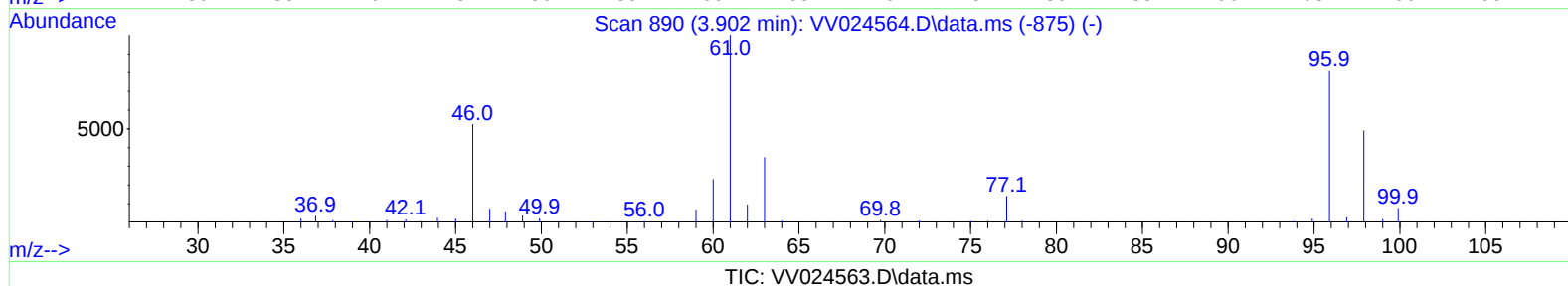
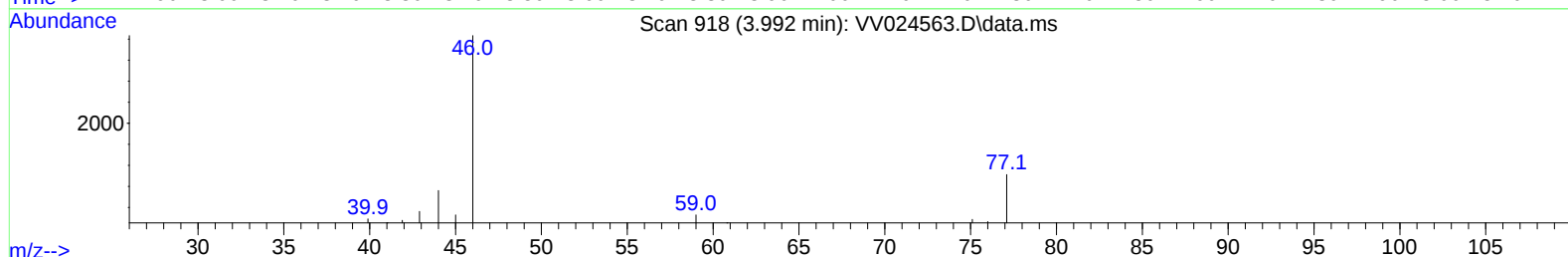
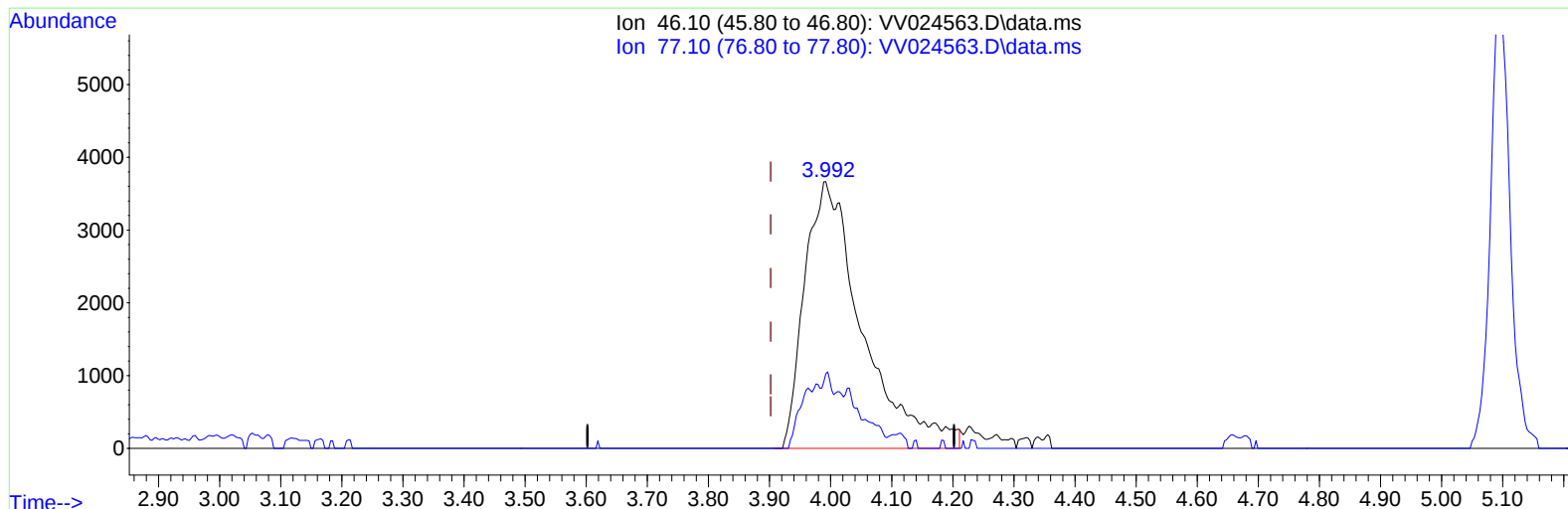
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Data File : VV024563.D
Acq On : 09 Feb 2022 10:38
Operator : SY/MD
Sample : VSTD00104
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001204

Manual IntegrationsAPPROVED

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

Quant Time: Feb 09 13:21:04 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: VV024563.D\data.ms

(20) 2-Butanone-d5 (S)

3.992min (+ 0.090) 10.84 ug/L m

response 24059

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	1.28#
0.00	0.00	0.00
0.00	0.00	0.00

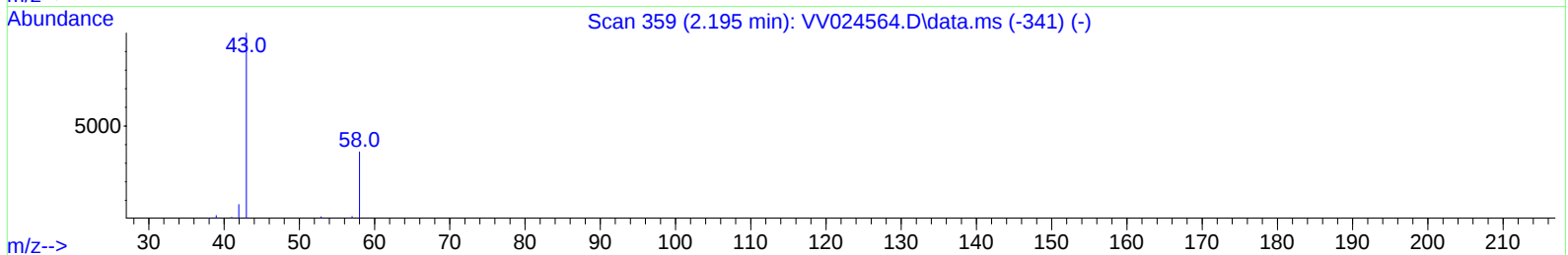
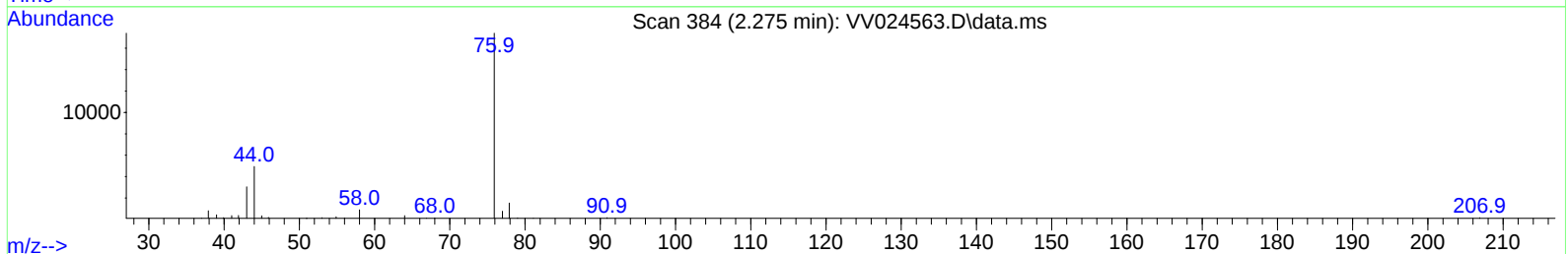
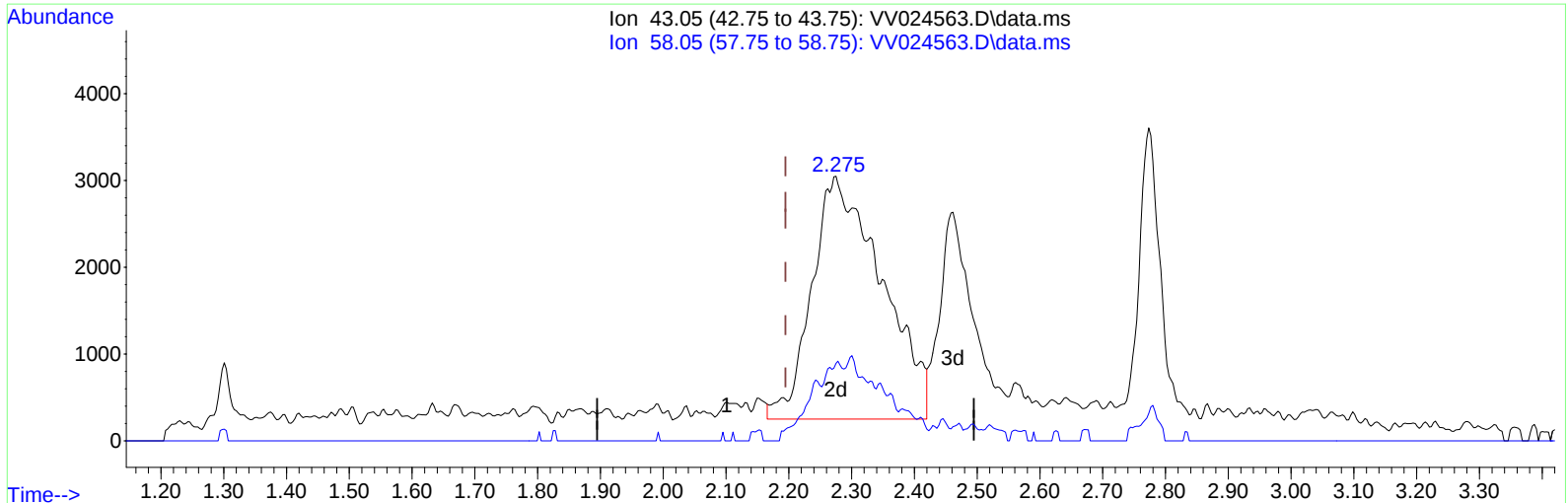
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TIC: VV024563.D\data.ms

(13) Acetone (T)

2.275min (+ 0.080) 17.83 ug/L m

response 21680

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	0.60
0.00	0.00	0.00
0.00	0.00	0.00

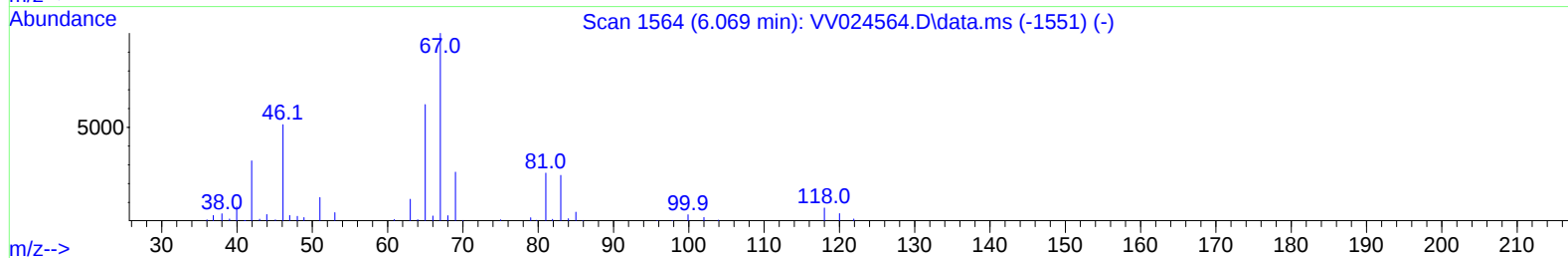
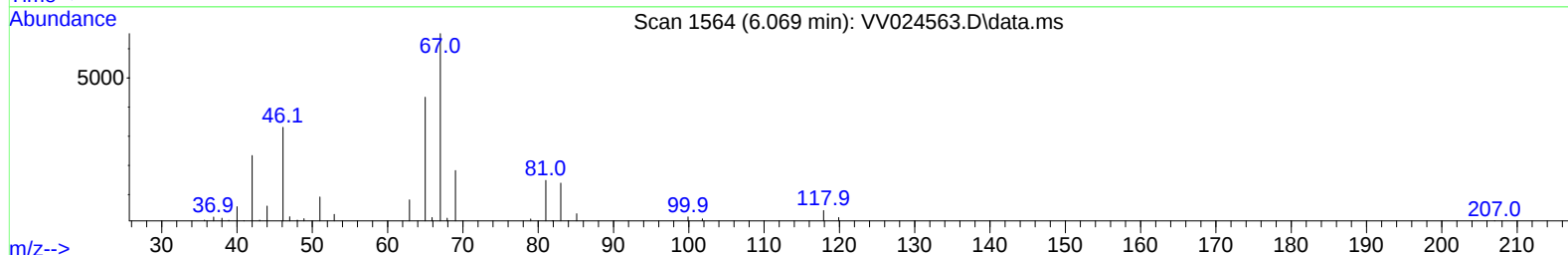
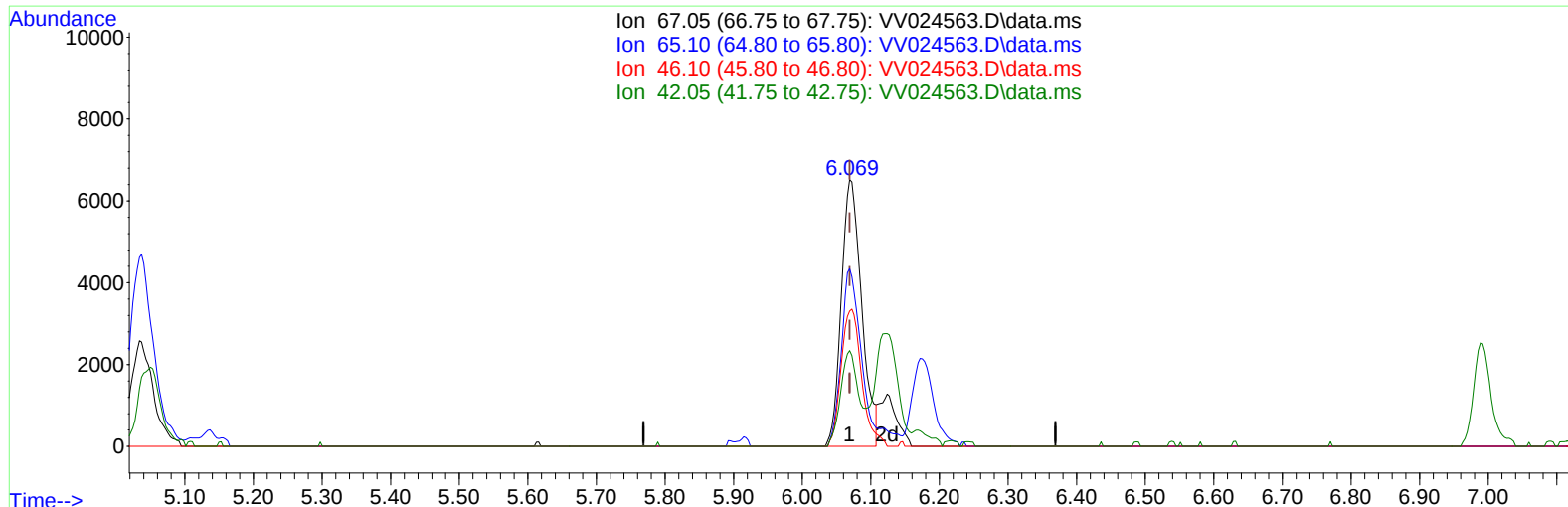
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Data File : VV024563.D
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Manual IntegrationsAPPROVED

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Quant Time: Feb 10 15:32:00 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: VV024563.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.069min (+ 0.000) 0.92 ug/L

response 13411

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	63.70	69.94
46.10	53.60	52.07
42.05	31.30	31.77

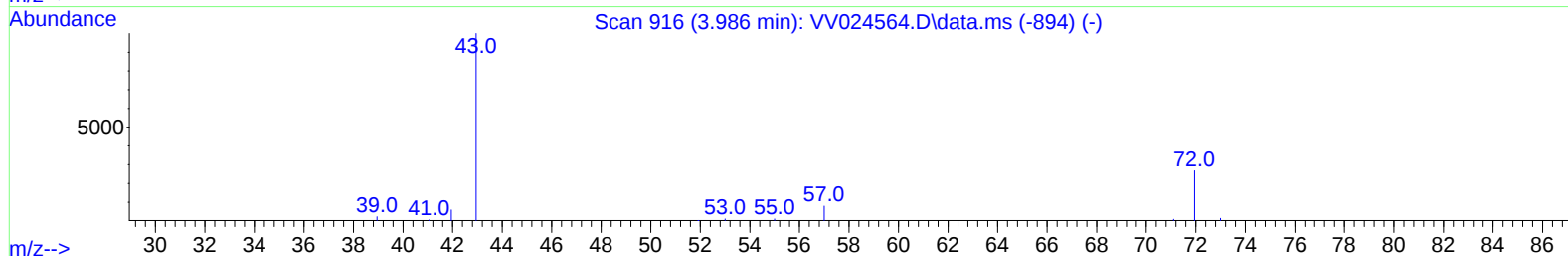
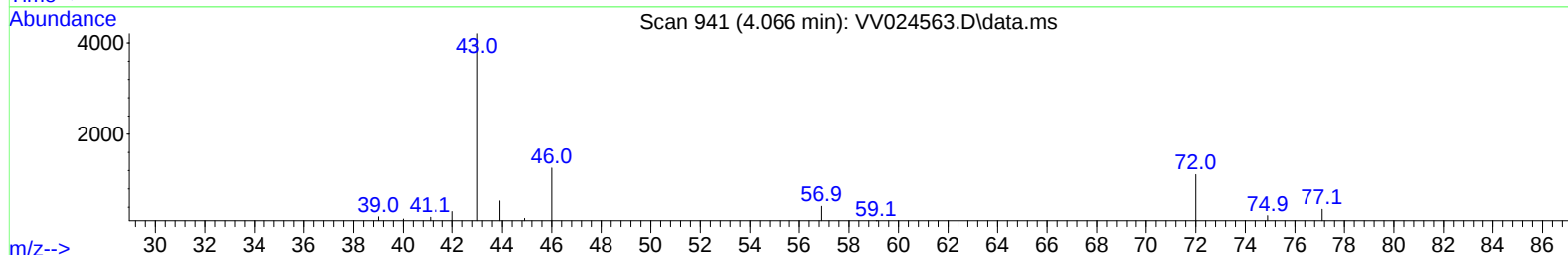
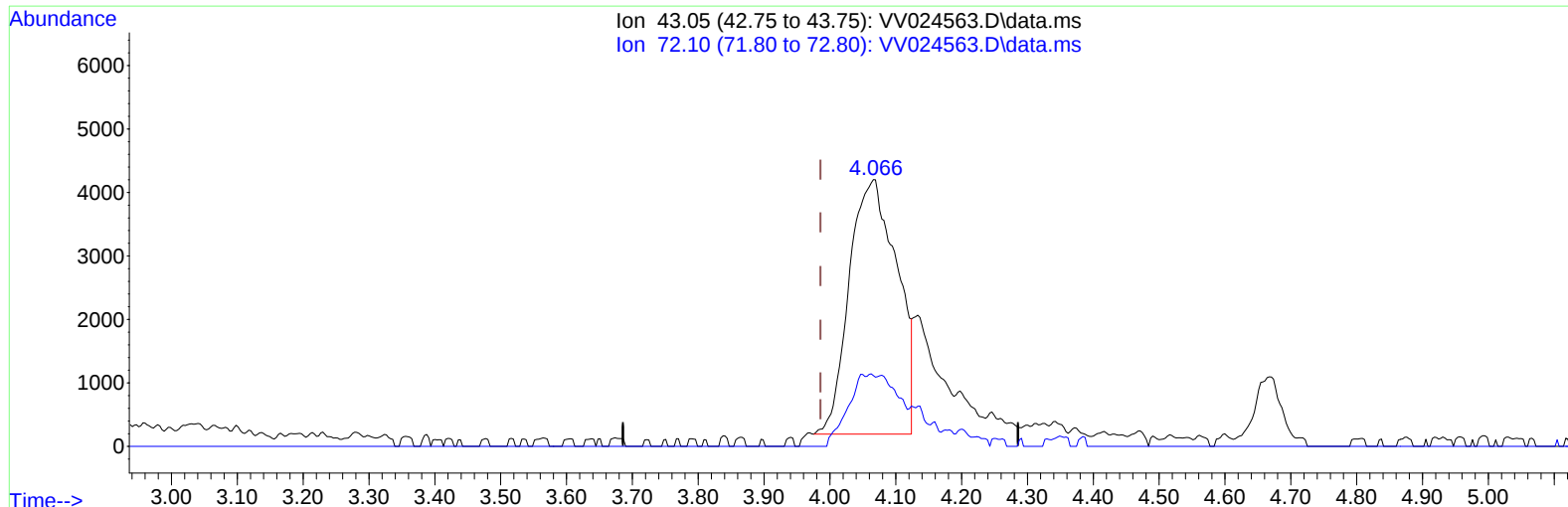
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\Not Reviewed Data\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 09 13:41:06 2022
Response via : Initial Calibration



TIC: VV024563.D\data.ms

(21) 2-Butanone (T)

4.066min (+ 0.080) 6.77 ug/L

response 20174

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	10.61#
0.00	0.00	0.00
0.00	0.00	0.00

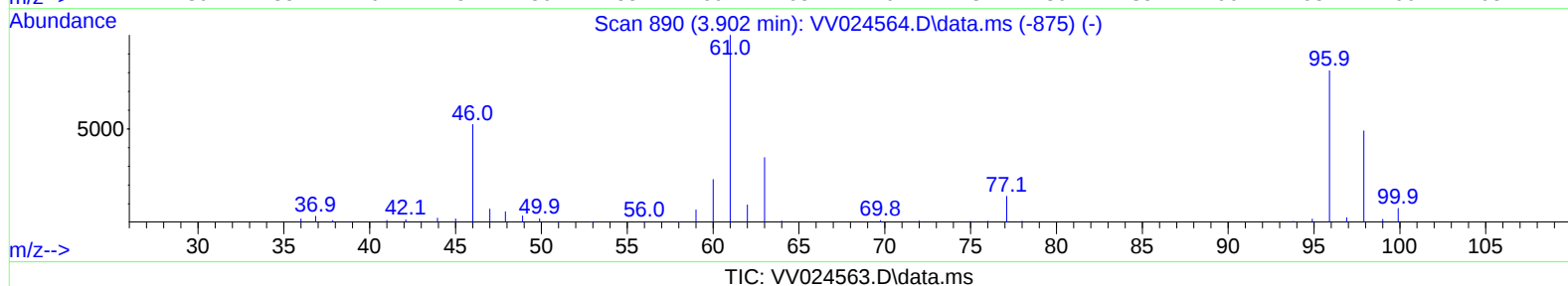
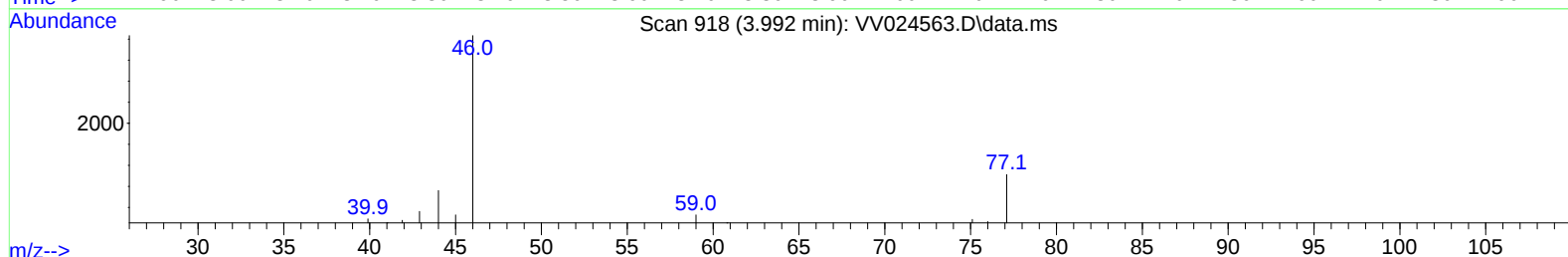
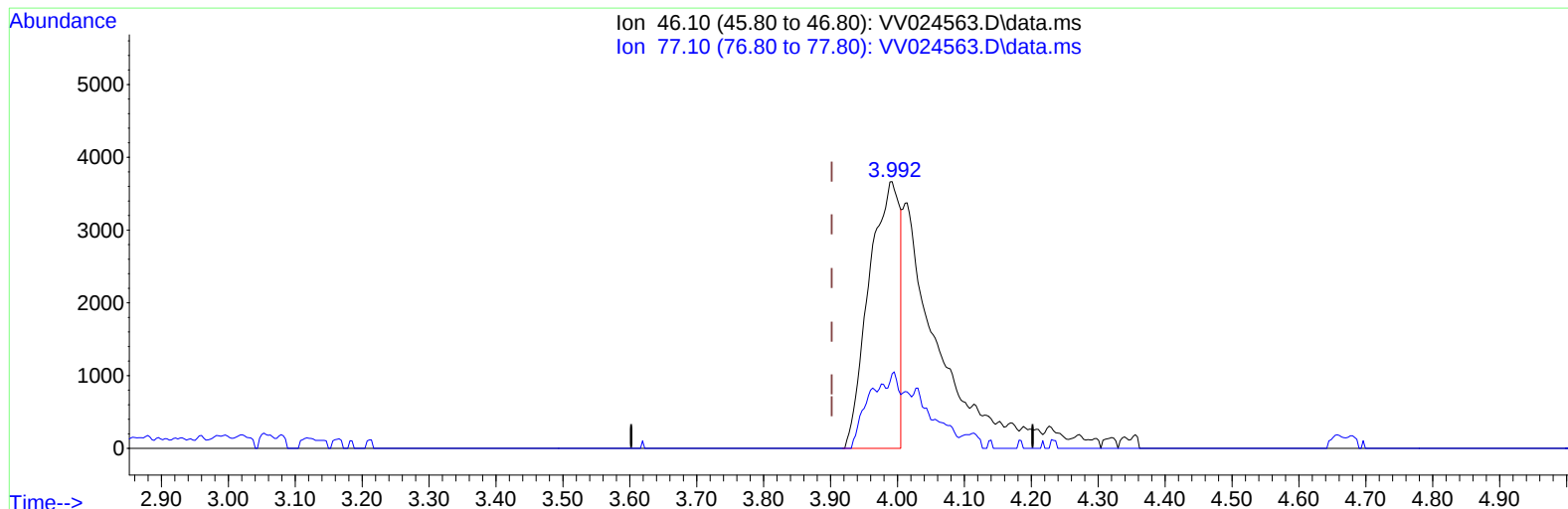
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\Not Reviewed Data\
Data File : VV024563.D
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**(20) 2-Butanone-d5 (S)**

3.992min (+ 0.090) 5.08 ug/L

response 11586

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	2.65#
0.00	0.00	0.00
0.00	0.00	0.00

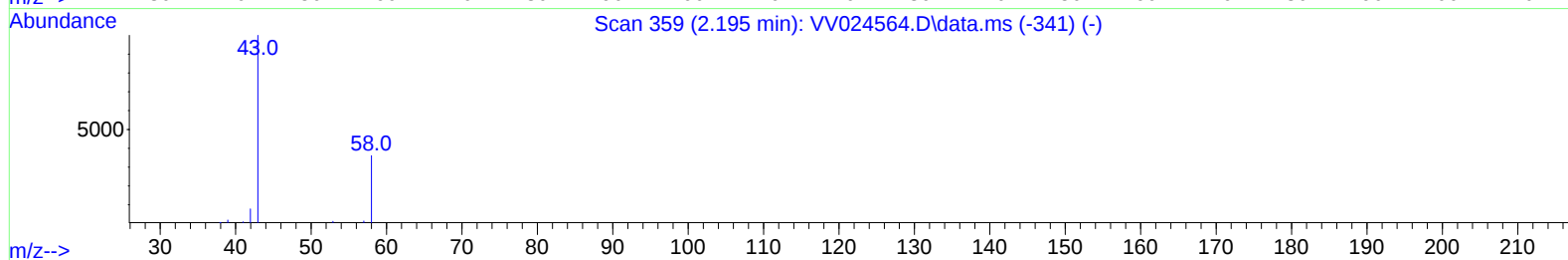
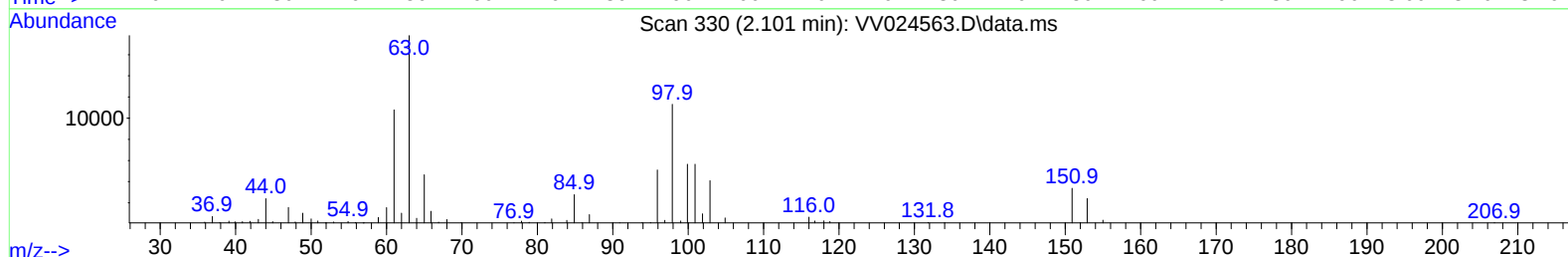
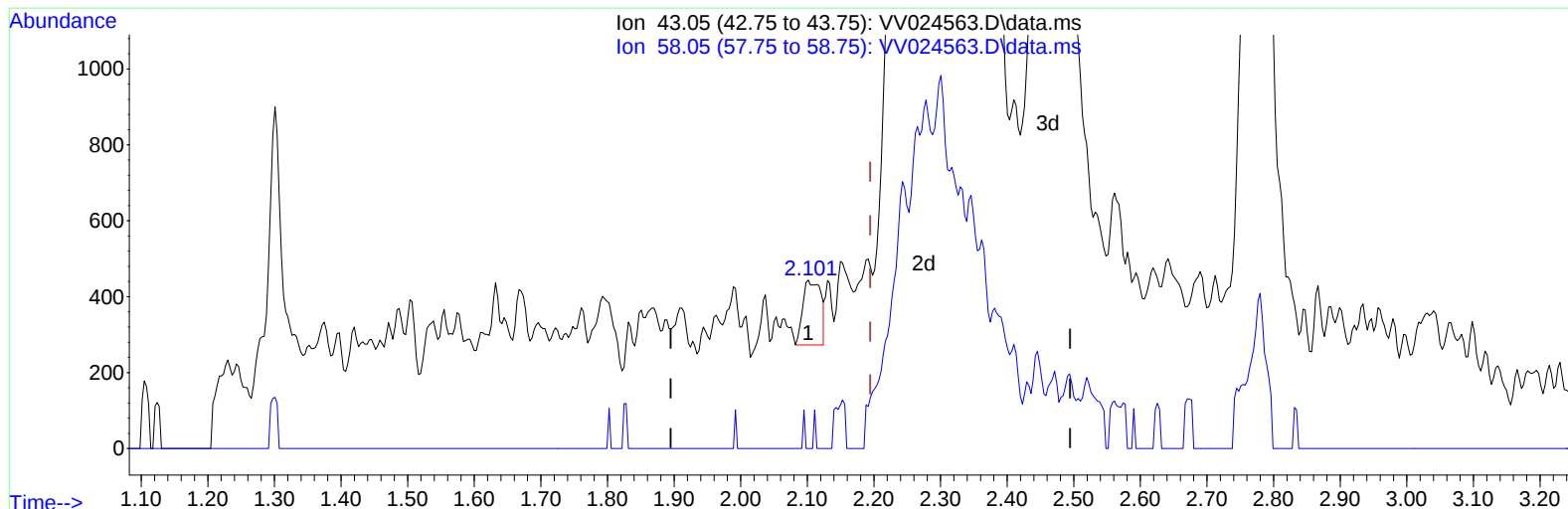
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\Not Reviewed Data\
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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



TIC: VV024563.D\data.ms

(13) Acetone (T)

2.101min (-0.093) 0.18 ug/L

response 318

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	40.88
0.00	0.00	0.00
0.00	0.00	0.00

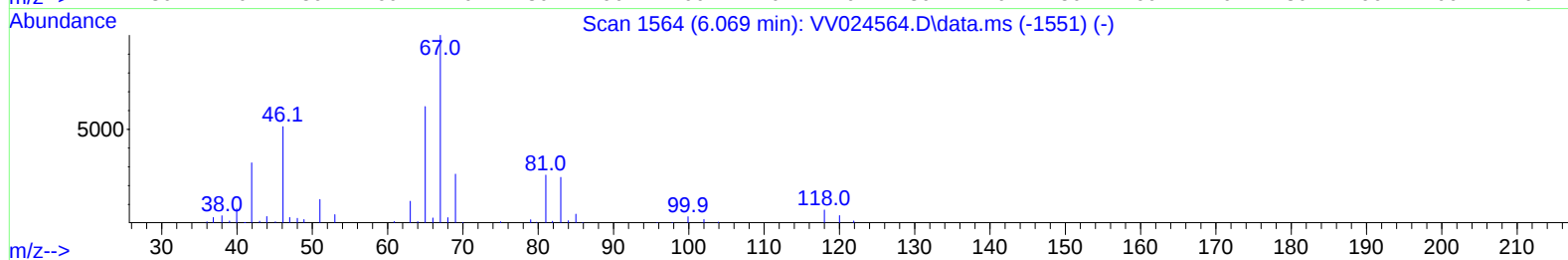
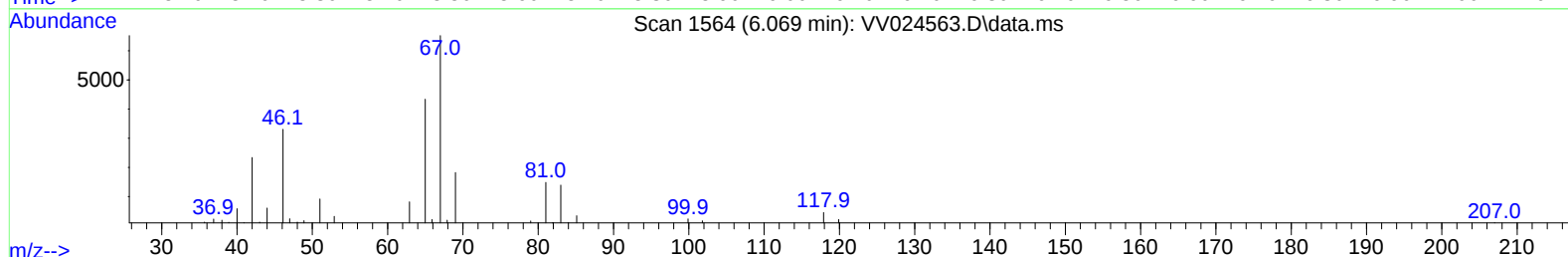
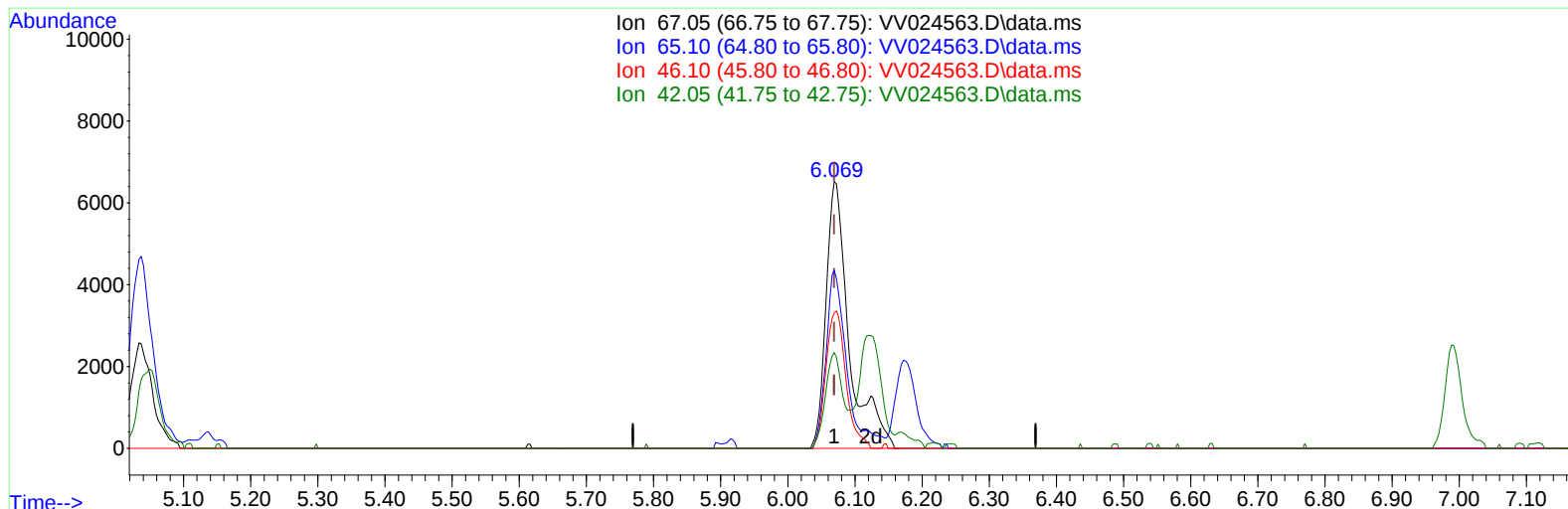
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 09 13:19:51 2022
Response via : Initial Calibration



TIC: VV024563.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.069min (-0.000) 1.03 ug/L m

response 15647

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	63.70	59.94
46.10	53.60	44.63
42.05	31.30	27.23

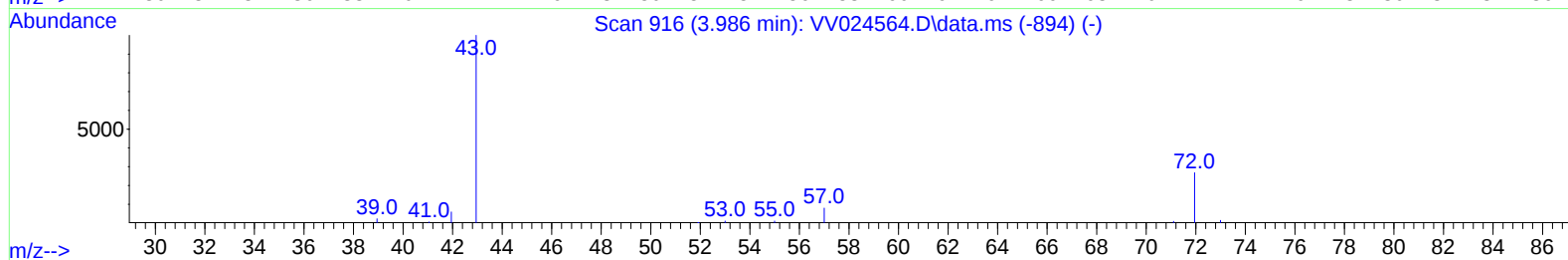
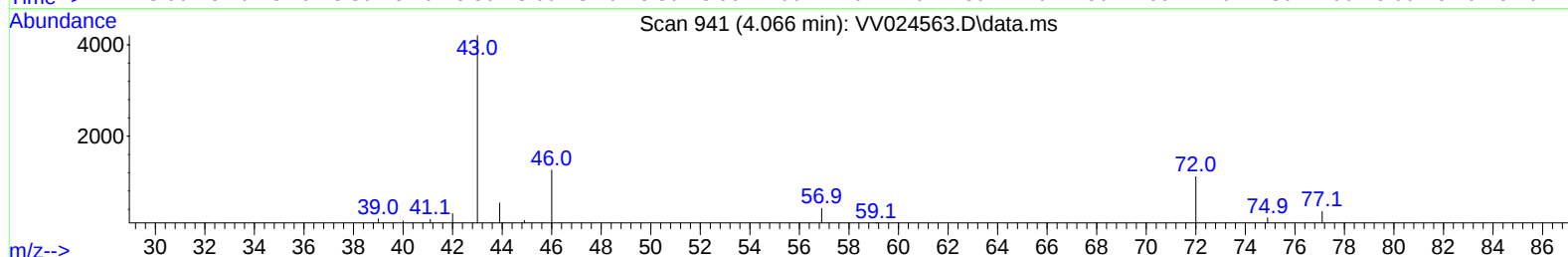
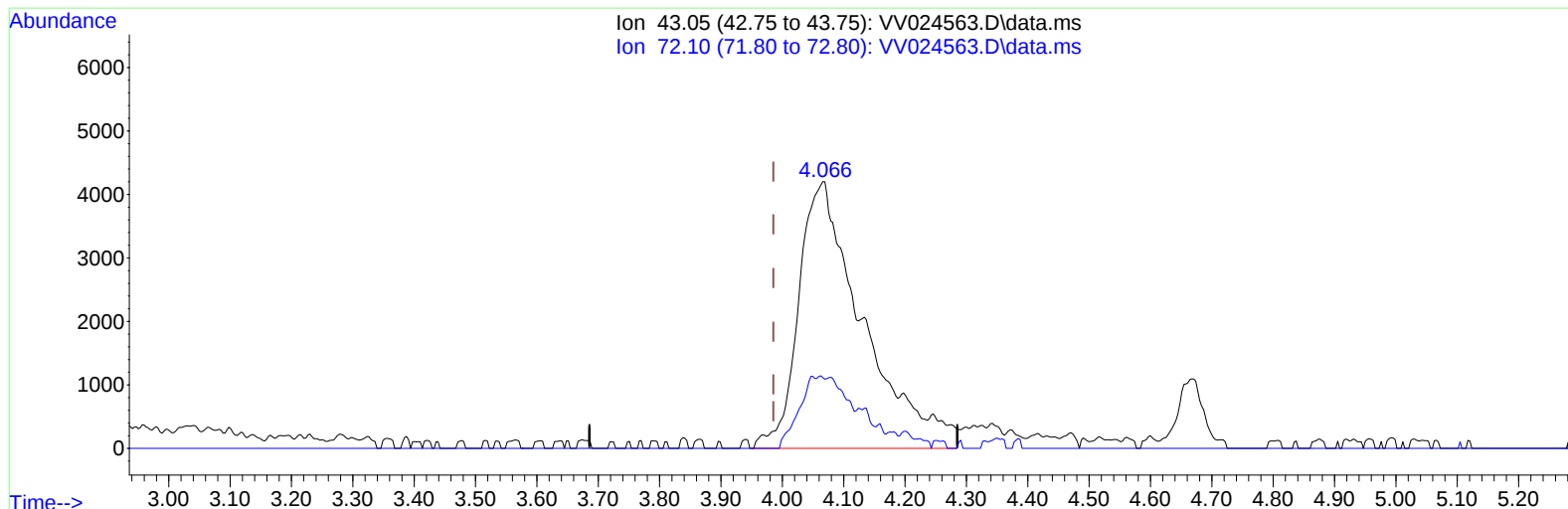
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 Data File : VV024563.D
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 Operator : SY/MD
 Sample : VSTD00104
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001204

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 02/10/2022

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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration



TIC: VV024563.D\data.ms

(21) 2-Butanone (T)

4.066min (+ 0.080) 13.56 ug/L m

response 30590

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	7.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020922\Not Reviewed Data\
 Data File : VW024563.D
 Acq On : 09 Feb 2022 10:38
 Operator : SY/MD
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	163790	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164540	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83025	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	14837	1.05	ug/L	0.00
7) Chloroethane-d5	1.561	69	12505	1.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	30448	1.10	ug/L	0.00
20) 2-Butanone-d5	3.992	46	24059m	10.84	ug/L	0.09
24) Chloroform-d	4.346	84	23286	0.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	10957	0.91	ug/L	0.00
32) Benzene-d6	5.047	84	44822	0.92	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	15647m	1.03	ug/L	0.00
41) Toluene-d8	7.313	98	41966	0.94	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	5524	1.02	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	18913	10.11	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	7770	0.85	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	13143	0.93	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	19160	1.00	ug/L	95
3) Chloromethane	1.236	50	22400	1.28	ug/L	100
5) Vinyl chloride	1.304	62	23615	1.33	ug/L	96
6) Bromomethane	1.516	94	13981	1.25	ug/L	96
8) Chloroethane	1.581	64	14486	1.37	ug/L	95
9) Trichlorofluoromethane	1.748	101	29400	1.16	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	15516	1.12	ug/L	88
12) 1,1-Dichloroethene	2.114	96	16654	1.27	ug/L	96
13) Acetone	2.275	43	21680m	17.83	ug/L	
14) Carbon disulfide	2.288	76	56422	1.40	ug/L	100
15) Methyl Acetate	2.462	43	6812	2.09	ug/L #	65
16) Methylene chloride	2.503	84	18116	1.37	ug/L	91
17) Methyl tert-butyl Ether	2.773	73	37896	1.56	ug/L	97
18) trans-1,2-Dichloroethene	2.751	96	17592	1.39	ug/L	91
19) 1,1-Dichloroethane	3.182	63	26913	1.16	ug/L	97
21) 2-Butanone	4.066	43	30590m	13.56	ug/L	
22) cis-1,2-Dichloroethene	3.905	96	15518	1.21	ug/L	98
23) Bromochloromethane	4.243	128	5792	1.05	ug/L	86
25) Chloroform	4.371	83	28000	1.07	ug/L	99
27) 1,2-Dichloroethane	5.133	62	15509	1.21	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	24419	1.18	ug/L	97
30) Cyclohexane	4.664	56	25285	1.25	ug/L	95
31) Carbon tetrachloride	4.822	117	20353	1.11	ug/L	99
33) Benzene	5.095	78	57501	1.20	ug/L	100
34) Trichloroethene	5.912	95	16438	1.22	ug/L	87
35) Methylcyclohexane	6.124	83	25887	1.23	ug/L	98
37) 1,2-Dichloropropane	6.175	63	14262	1.22	ug/L #	92
38) Bromodichloromethane	6.510	83	18869	1.18	ug/L #	94
39) cis-1,3-Dichloropropene	7.027	75	21053	1.29	ug/L	98
40) 4-Methyl-2-pentanone	7.236	43	73702	13.19	ug/L	98
42) Toluene	7.384	91	63633	1.25	ug/L	96
44) trans-1,3-Dichloropropene	7.654	75	17082	1.26	ug/L	100

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

45) 1,1,2-Trichloroethane	7.841	97	9253	1.18	ug/L	97
47) Tetrachloroethene	7.973	164	10750	1.06	ug/L	91
48) 2-Hexanone	8.149	43	48492	12.02	ug/L	97
49) Dibromochloromethane	8.246	129	10599	1.10	ug/L	98
50) 1,2-Dibromoethane	8.355	107	8394	1.14	ug/L	96
51) Chlorobenzene	8.879	112	38782	1.19	ug/L	91
52) Ethylbenzene	9.011	91	70180	1.28	ug/L	96
53) m,p-xylene	9.136	106	26322	1.27	ug/L	96
54) o-xylene	9.542	106	25043	1.29	ug/L	93
55) Styrene	9.561	104	40486	1.26	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	8748	1.12	ug/L #	97
59) Bromoform	9.731	173	4496	1.02	ug/L	96
60) Isopropylbenzene	9.931	105	67446	1.42	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	7353	1.26	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	57842	1.49	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	56033	1.42	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	27814	1.24	ug/L	96
65) 1,4-Dichlorobenzene	11.271	146	27093	1.19	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	25519	1.25	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	1416	1.25	ug/L #	69
69) 1,3,5-Trichlorobenzene	12.644	180	18852	1.06	ug/L #	98
70) 1,2,4-trichlorobenzene	13.262	180	15453	1.12	ug/L #	96
71) Naphthalene	13.503	128	27936	1.43	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	12595	1.08	ug/L	94

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

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