

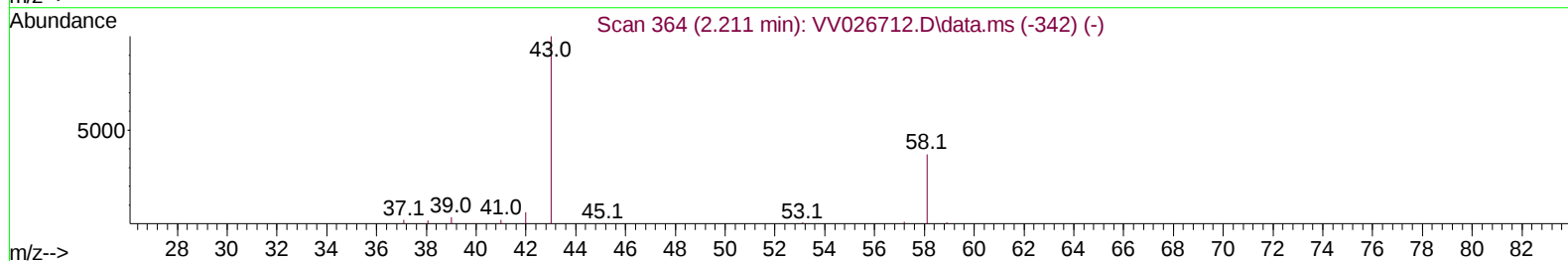
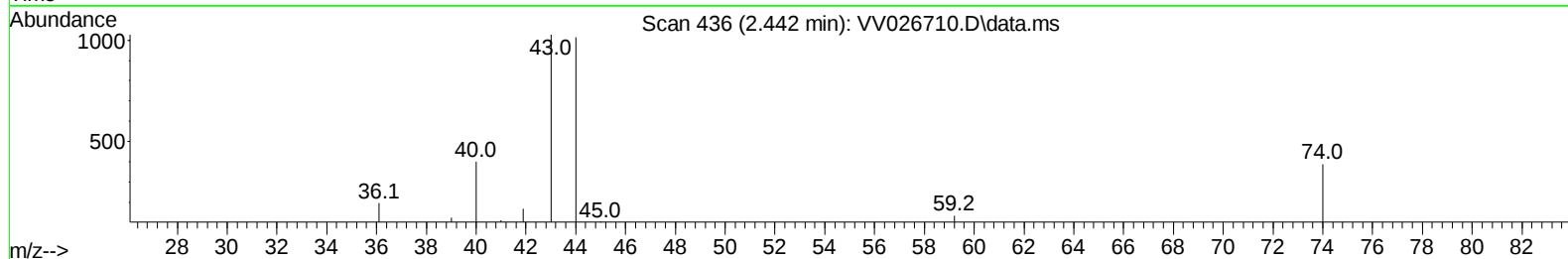
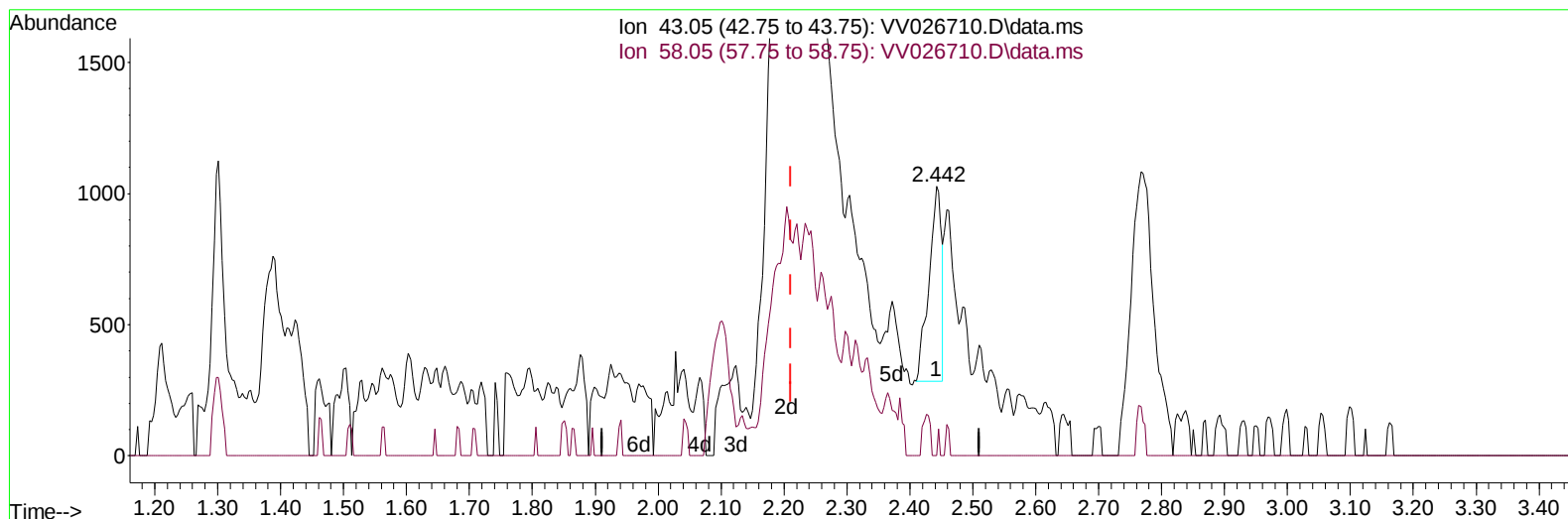
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071122\
 Data File : VV026710.D
 Acq On : 11 Jul 2022 19:05
 Operator : SY/MD
 Sample : VSTD0.501
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5201

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 12 05:44:14 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



TIC: VV026710.D\data.ms

(13) Acetone (T)

2.442min (+ 0.232) 0.41 ug/L

response 1039

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	10.30	12.51
0.00	0.00	0.00
0.00	0.00	0.00

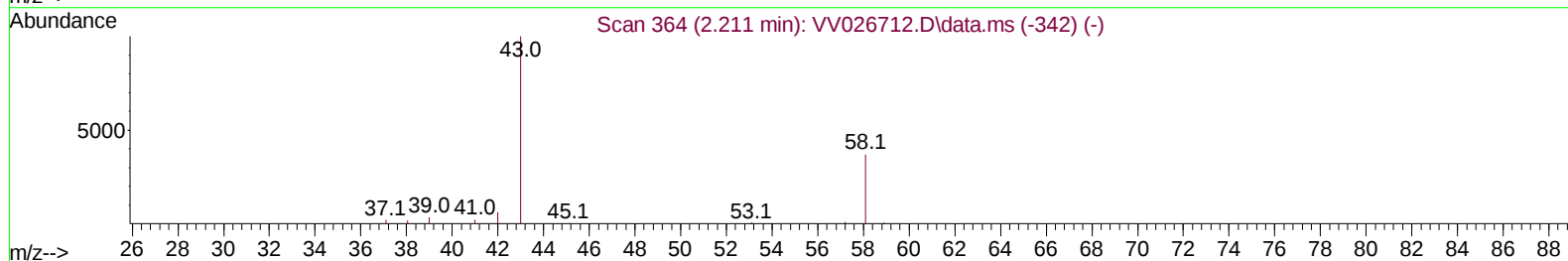
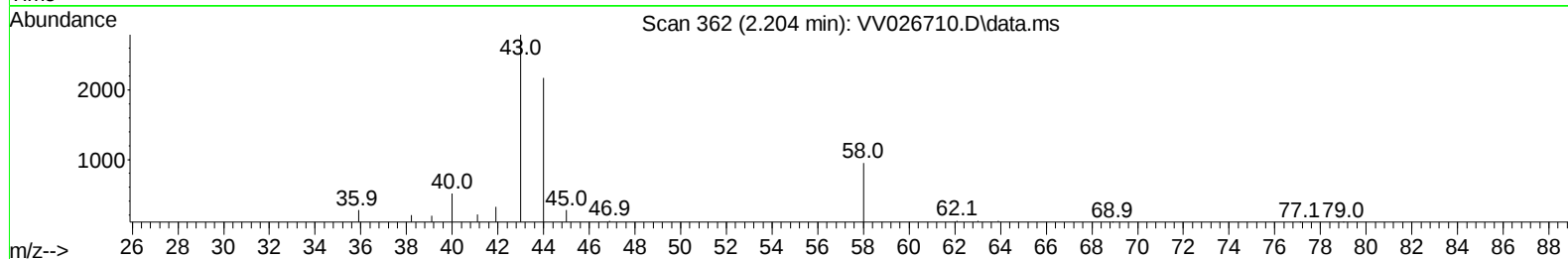
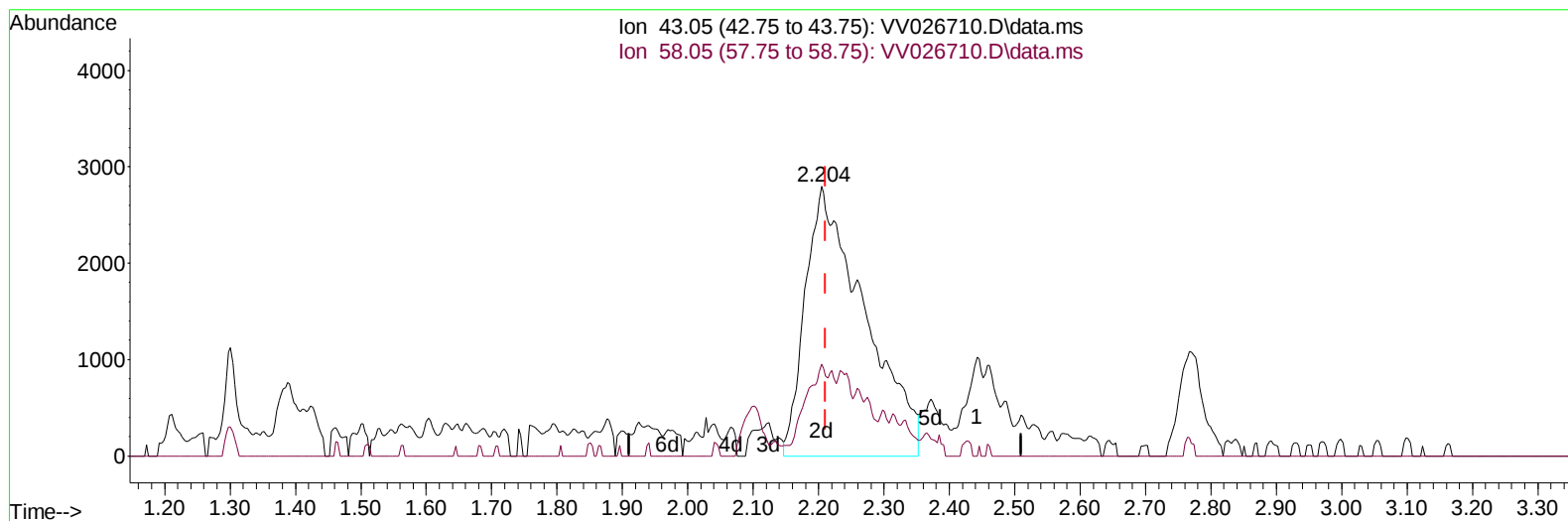
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



TIC: VV026710.D\data.ms

(13) Acetone (T)

2.204min (-0.006) 6.86 ug/L m

response 17520

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	10.30	0.74
0.00	0.00	0.00
0.00	0.00	0.00

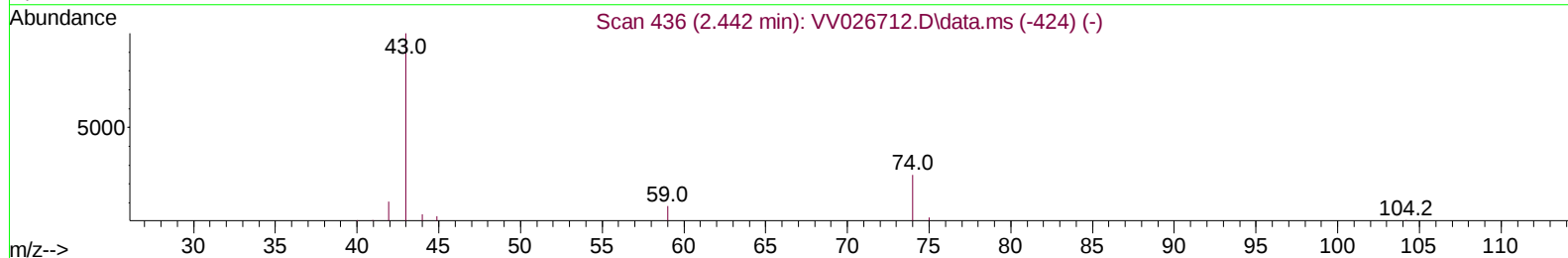
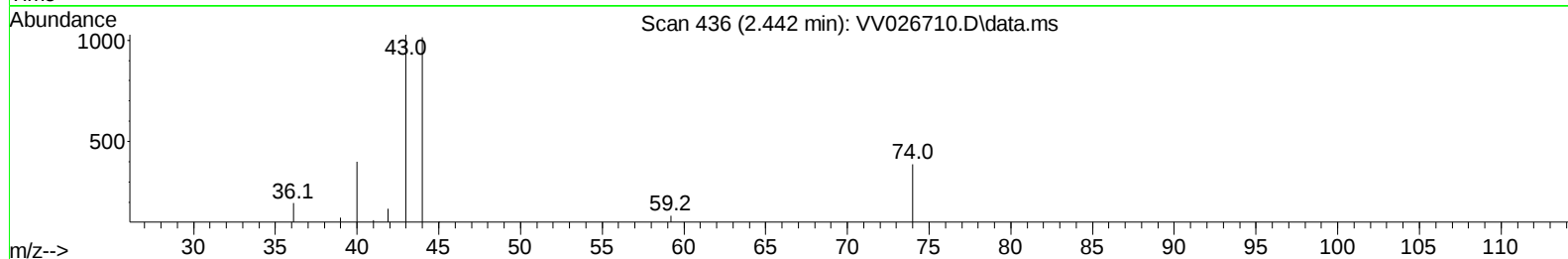
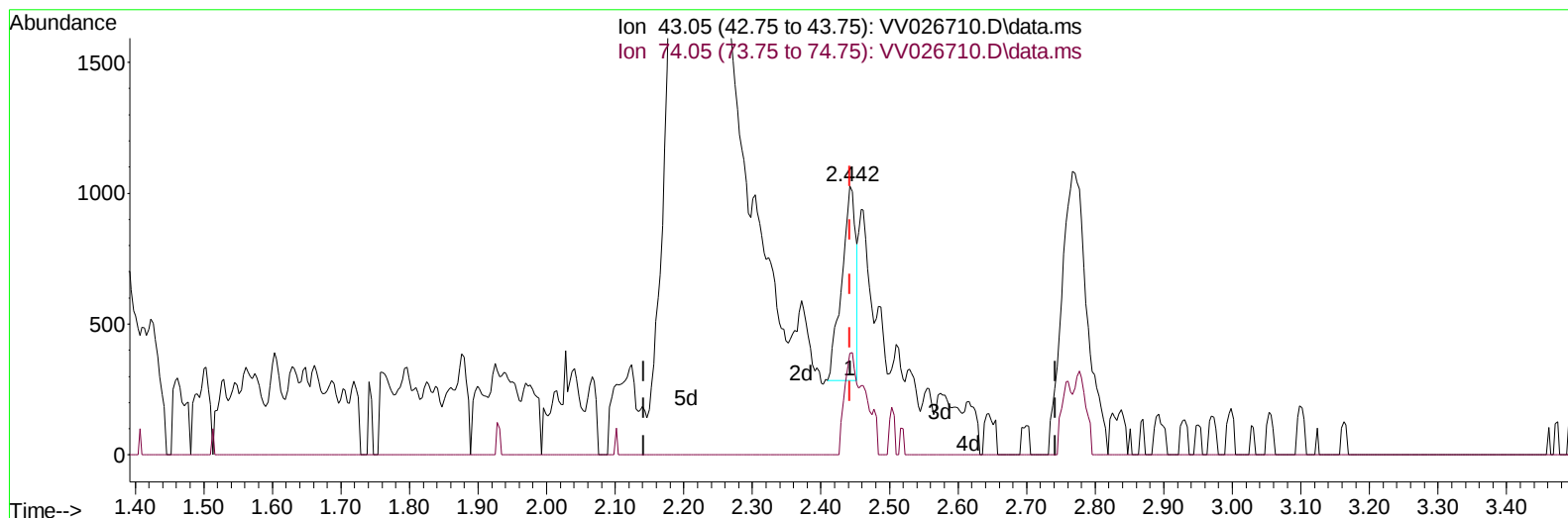
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071122\
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 VSTD0.5201

Manual IntegrationsAPPROVED

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TIC: VV026710.D\data.ms

(15) Methyl Acetate (T)

2.442min (+ 0.000) 0.20 ug/L

response 1039

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	25.10	77.96#
0.00	0.00	0.00
0.00	0.00	0.00

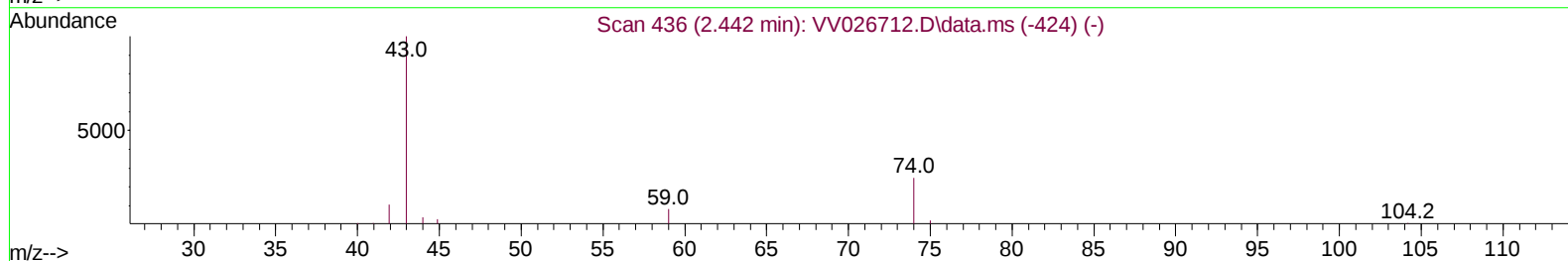
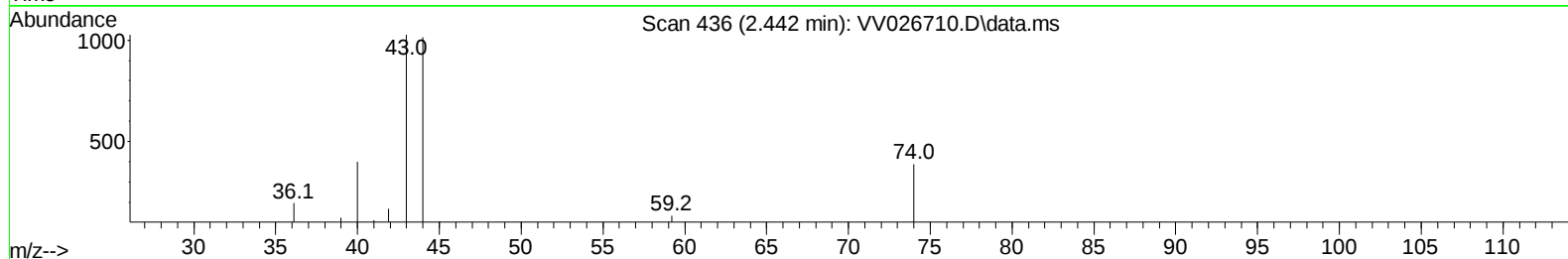
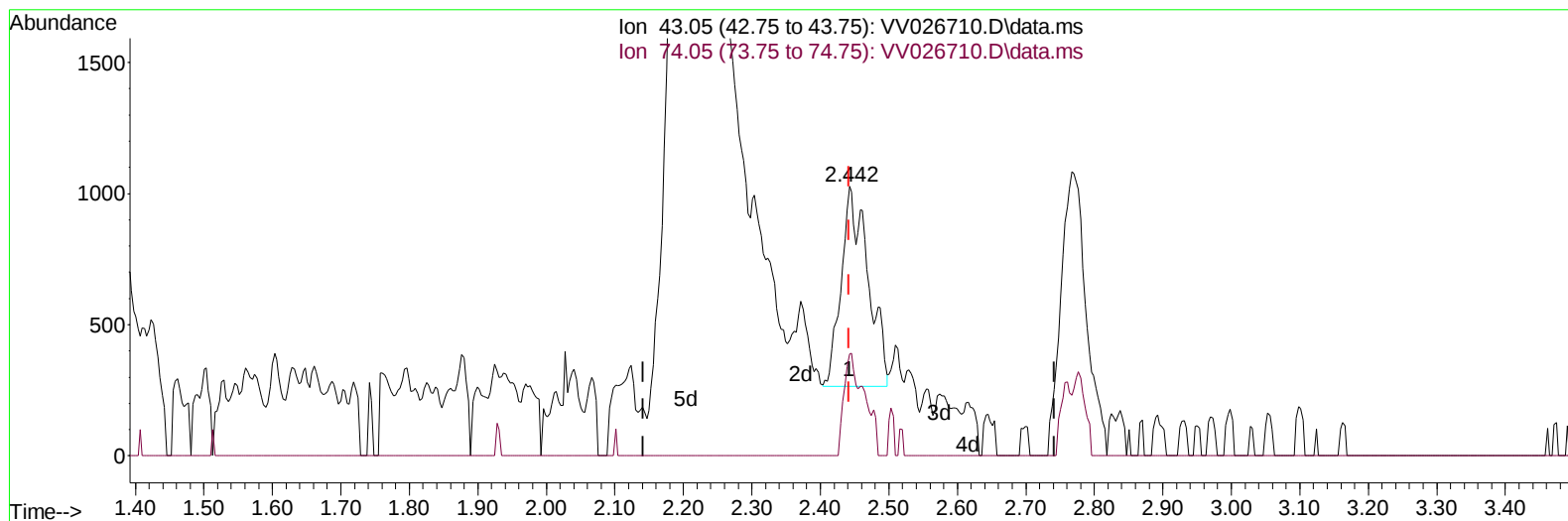
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



TIC: VV026710.D\data.ms

(15) Methyl Acetate (T)

2.442min (+ 0.000) 0.40 ug/L m

response 2068

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	25.10	39.17#
0.00	0.00	0.00
0.00	0.00	0.00

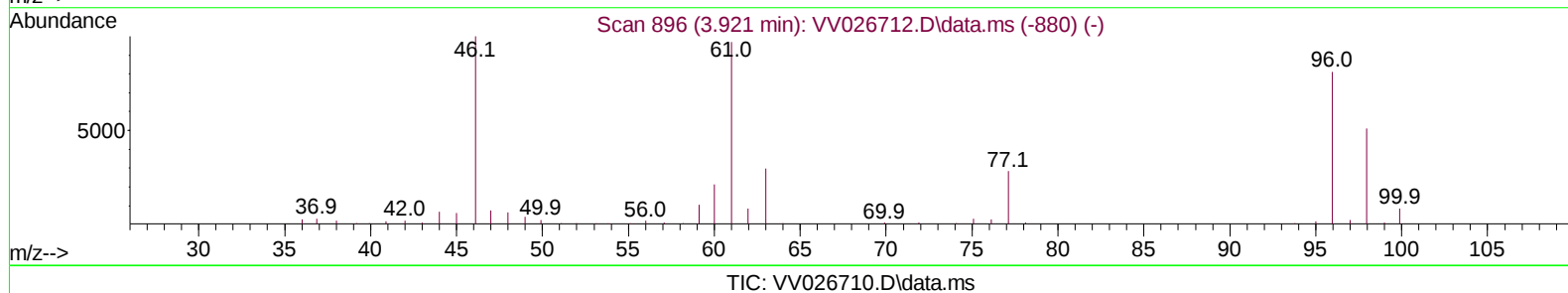
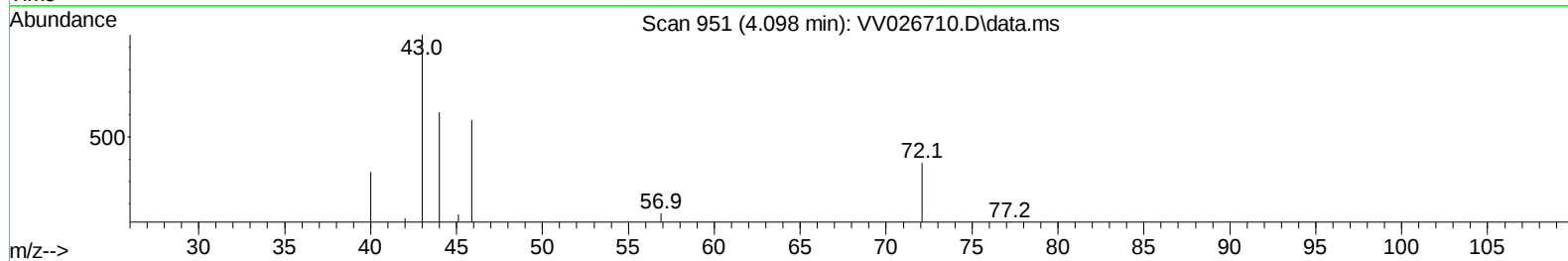
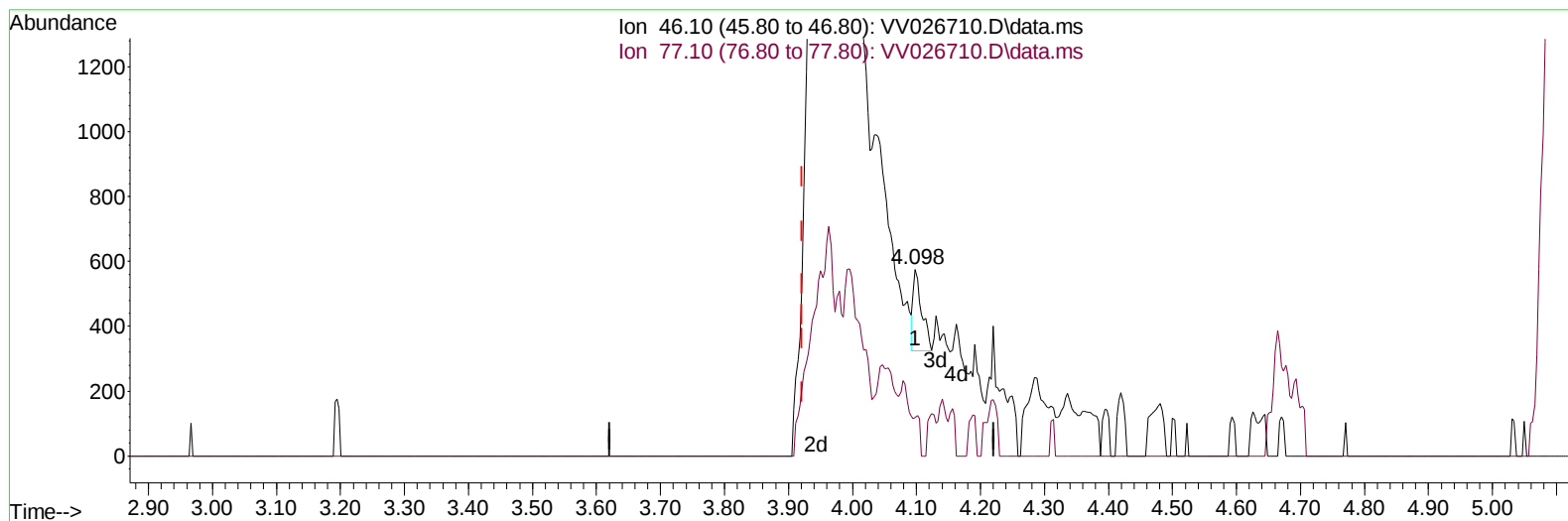
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 07/12/2022
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(20) 2-Butanone-d5 (S)

4.098min (+ 0.177) 0.08 ug/L

response 232

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	36.21
0.00	0.00	0.00
0.00	0.00	0.00

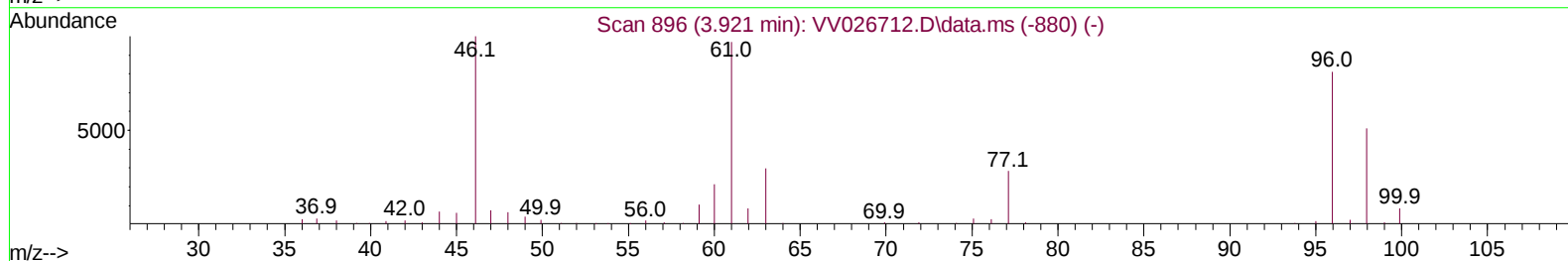
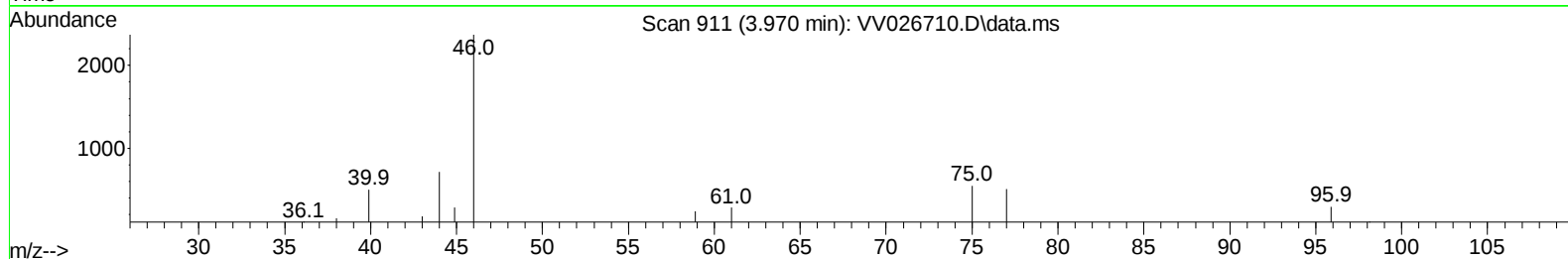
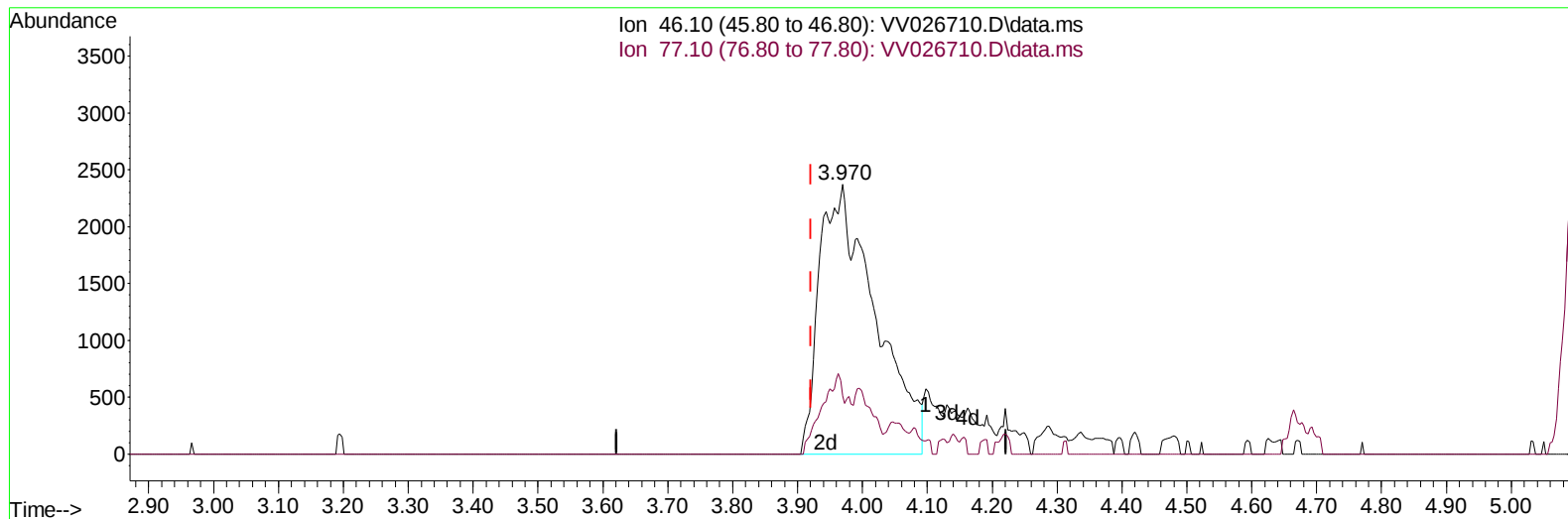
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Data File : VV026710.D
Acq On : 11 Jul 2022 19:05
Operator : SY/MD
Sample : VSTD0.501
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5201

Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 07/12/2022
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TIC: VV026710.D\data.ms

(20) 2-Butanone-d5 (S)

3.970min (+ 0.048) 4.87 ug/L m

response 14119

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	0.59#
0.00	0.00	0.00
0.00	0.00	0.00

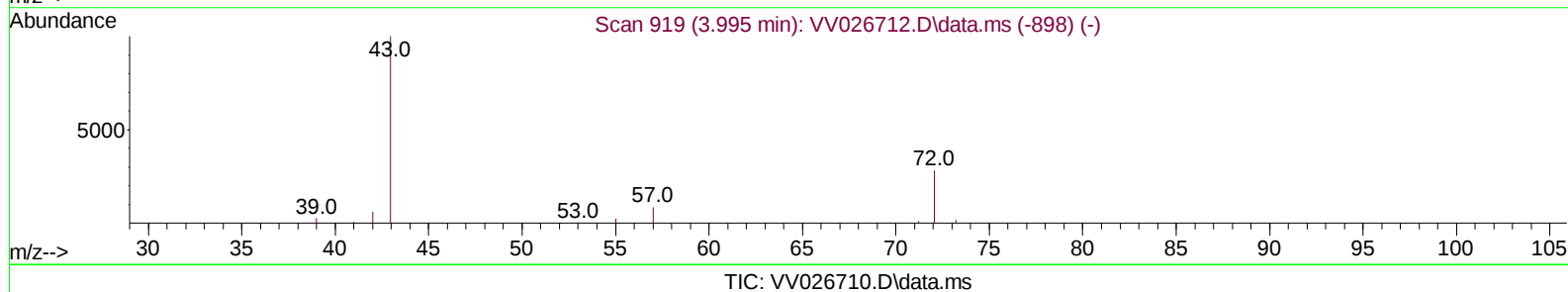
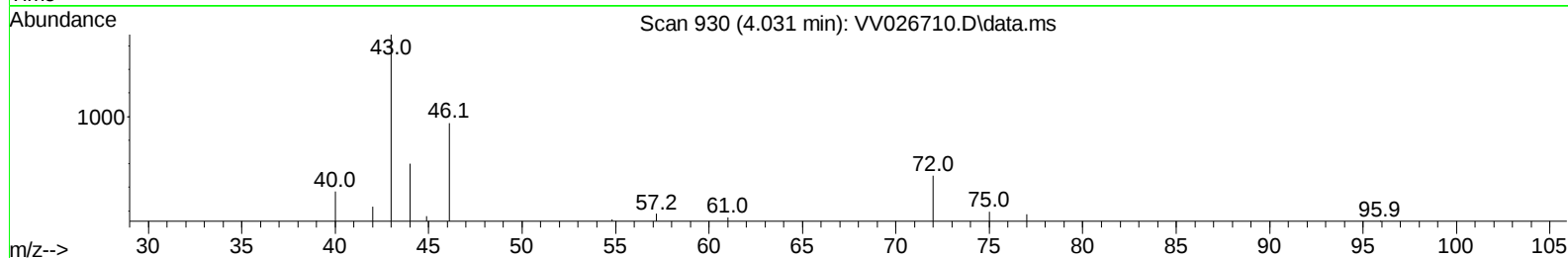
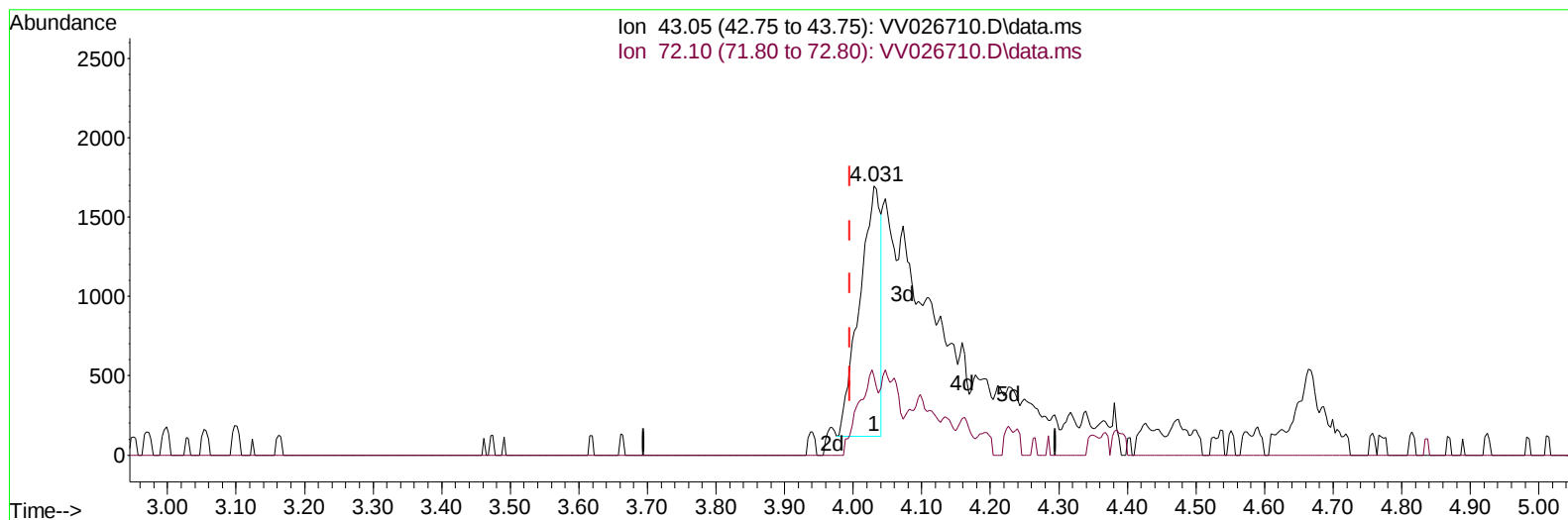
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Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5201

Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



(21) 2-Butanone (T)

4.031min (+ 0.036) 1.15 ug/L

response 3328

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.80	30.59
0.00	0.00	0.00
0.00	0.00	0.00

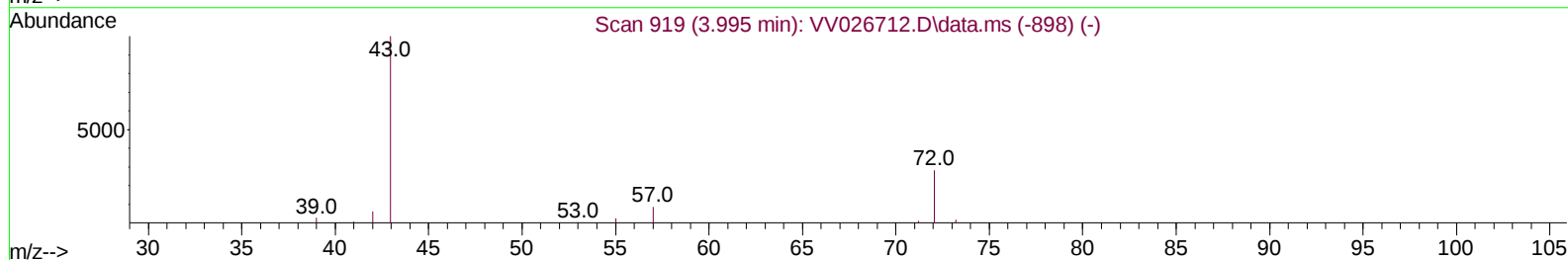
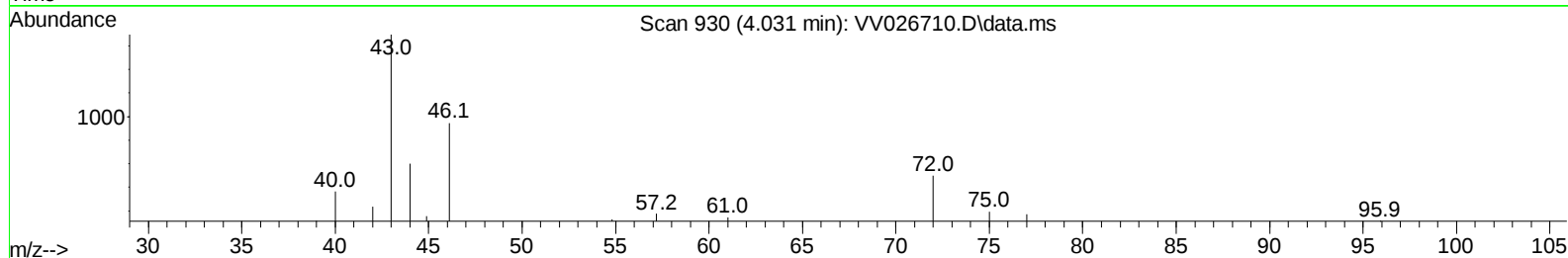
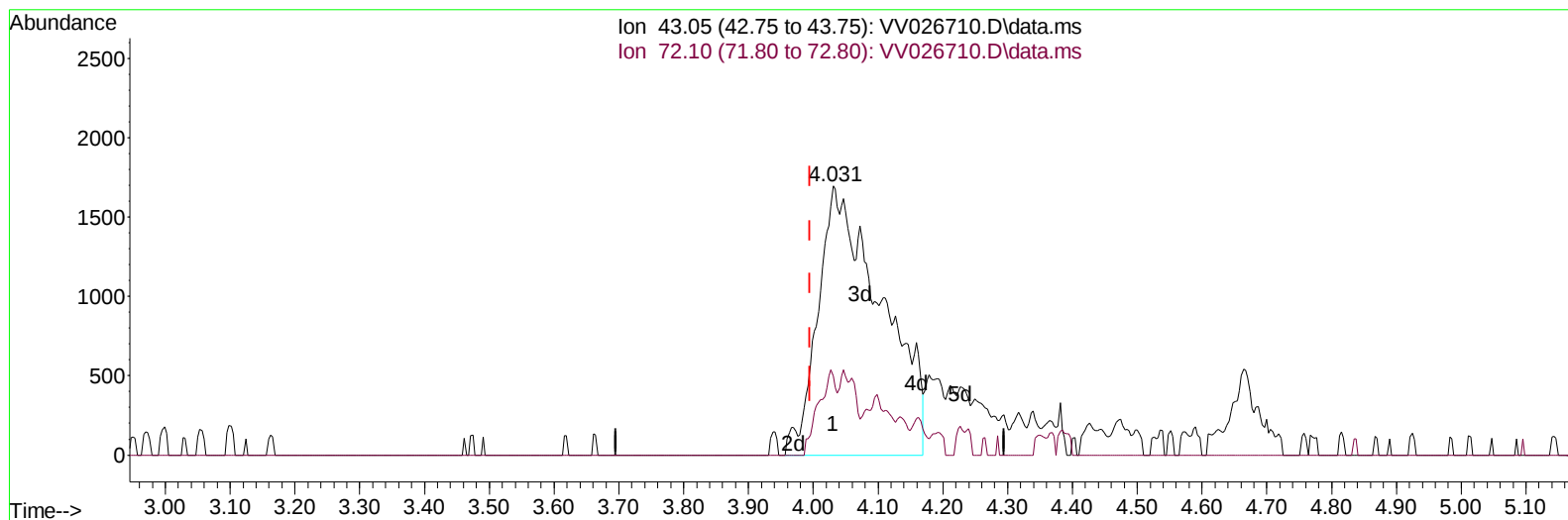
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 Acq On : 11 Jul 2022 19:05
 Operator : SY/MD
 Sample : VSTD0.501
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5201

Manual IntegrationsAPPROVED

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 QLast Update : Tue Jul 12 05:44:14 2022
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Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



TIC: VV026710.D\data.ms

(21) 2-Butanone (T)

4.031min (+ 0.036) 4.00 ug/L m

response 11574

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.80	8.80#
0.00	0.00	0.00
0.00	0.00	0.00

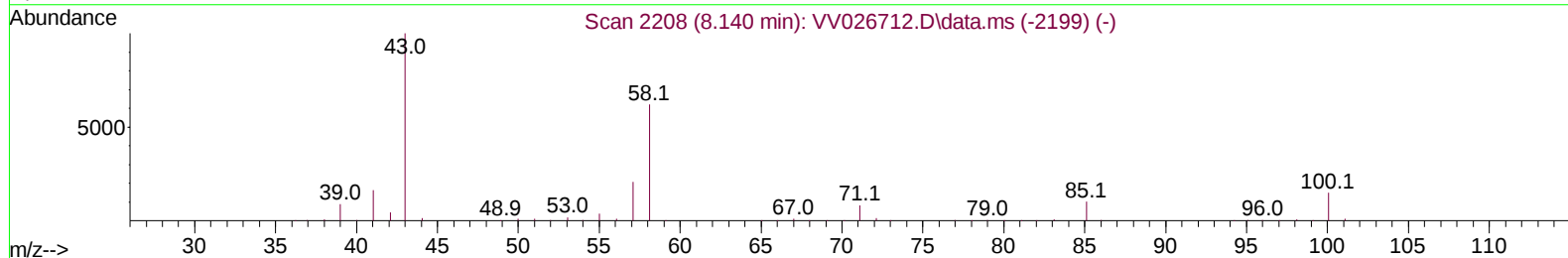
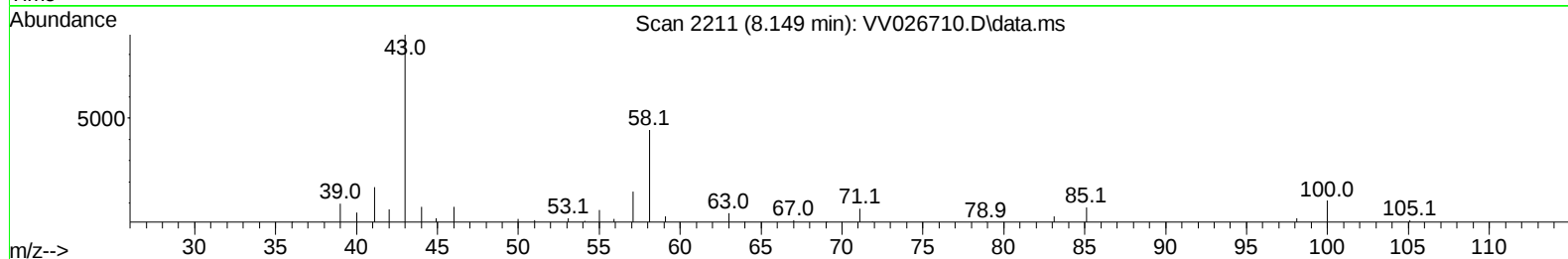
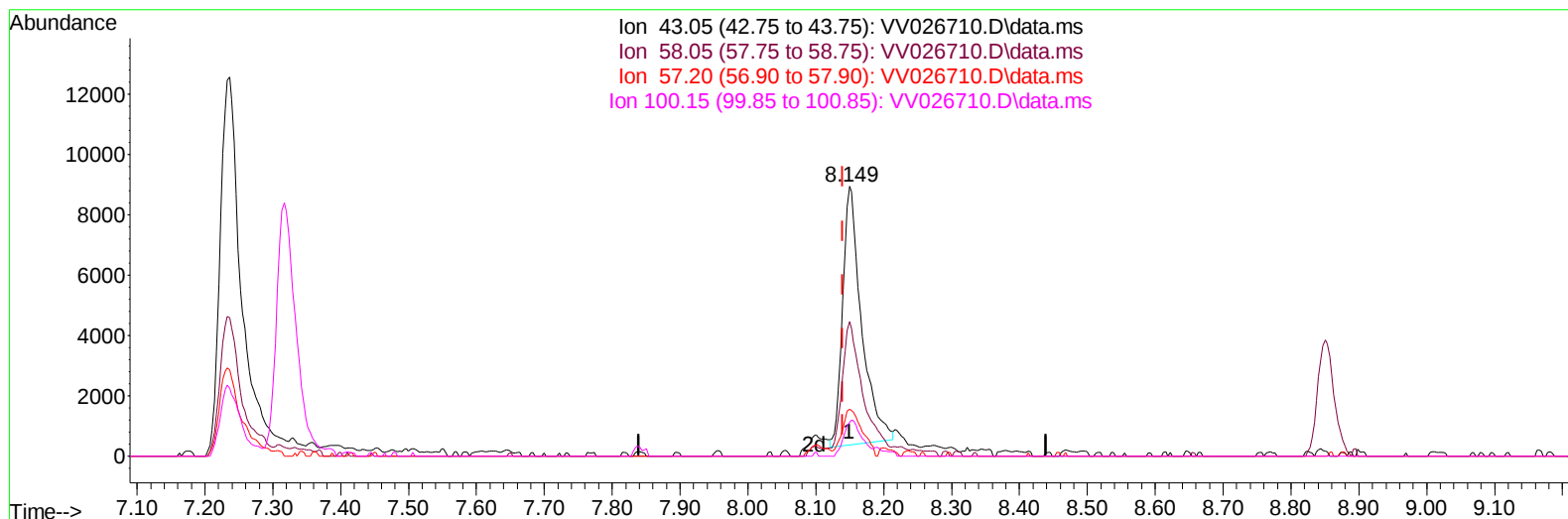
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TIC: VV026710.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 3.07 ug/L

response 16593

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	59.90	55.45
57.20	20.40	19.10
100.15	14.40	13.10

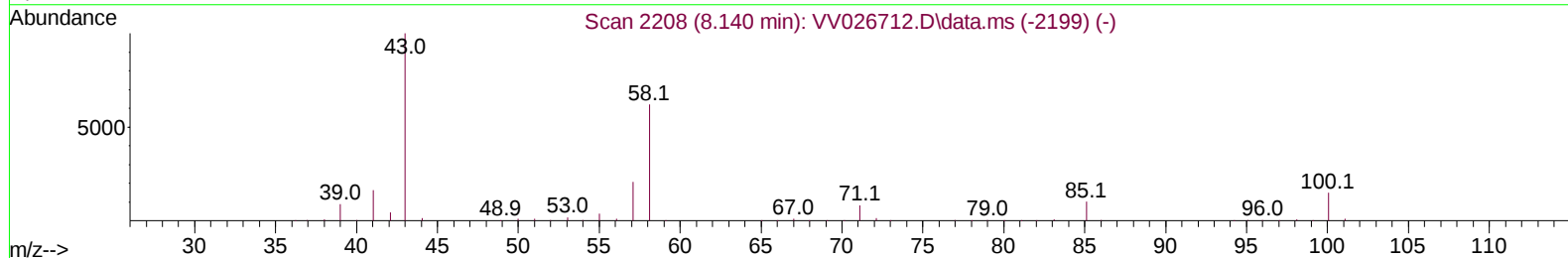
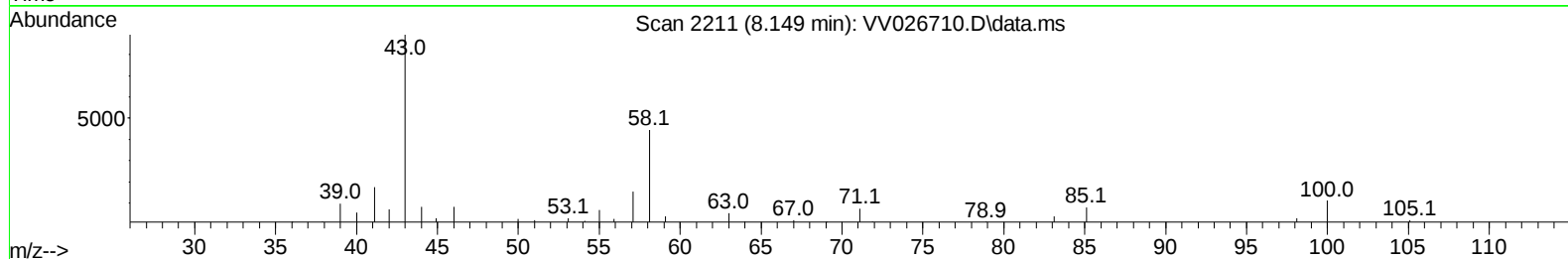
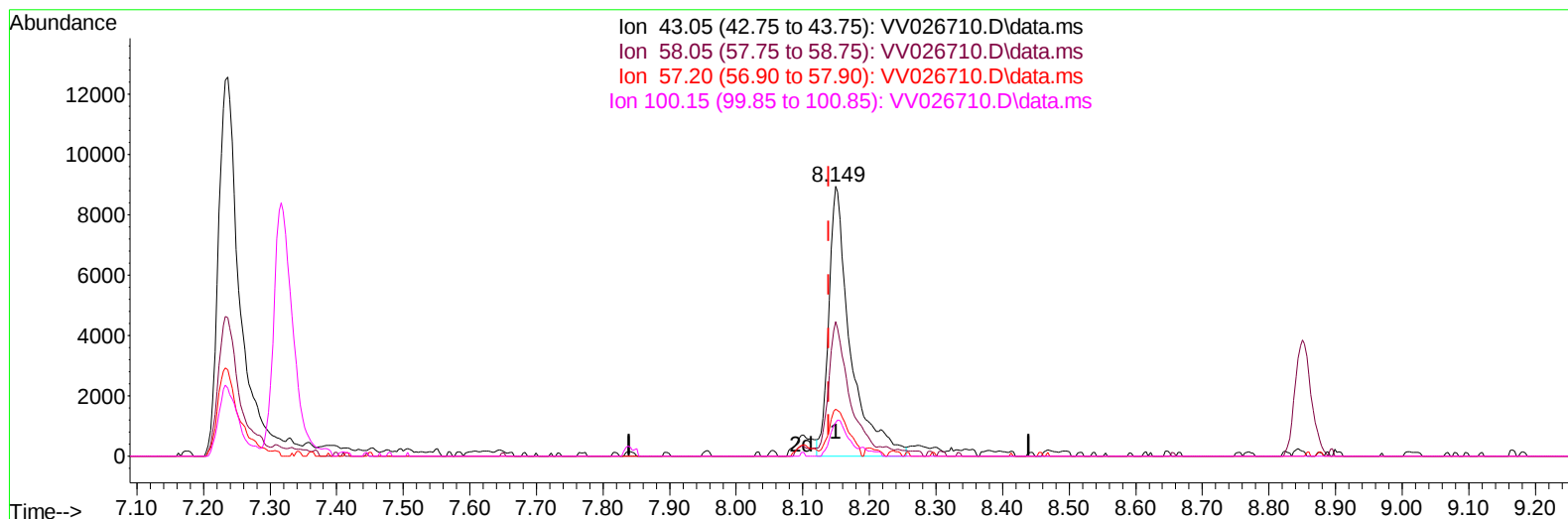
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



TIC: VV026710.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 3.73 ug/L m

response 20136

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	59.90	45.69#
57.20	20.40	15.74#
100.15	14.40	10.80#

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	211827	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	205740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92488	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	11415	0.628	ug/L	0.00
7) Chloroethane-d5	1.561	69	9556	0.591	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	20576	0.581	ug/L	0.00
20) 2-Butanone-d5	3.970	46	14119m	4.867	ug/L	0.05
24) Chloroform-d	4.349	84	19218	0.597	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	8227	0.583	ug/L	0.01
32) Benzene-d6	5.050	84	33401	0.561	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	10272	0.573	ug/L	0.00
41) Toluene-d8	7.317	98	26289	0.495	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	3159	0.544	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	10209	3.995	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	7920	0.570	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	8952	0.579	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	13036	0.540	ug/L	96
3) Chloromethane	1.236	50	13175	0.526	ug/L	100
5) Vinyl chloride	1.304	62	12564	0.513	ug/L	100
6) Bromomethane	1.516	94	7882	0.542	ug/L	89
8) Chloroethane	1.577	64	7444	0.506	ug/L	95
9) Trichlorofluoromethane	1.745	101	15831	0.495	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	9356	0.515	ug/L	95
12) 1,1-Dichloroethene	2.108	96	8904	0.503	ug/L #	80
13) Acetone	2.204	43	17520m	6.860	ug/L	
14) Carbon disulfide	2.285	76	25094	0.499	ug/L	98
15) Methyl Acetate	2.442	43	2068m	0.404	ug/L	
16) Methylene chloride	2.500	84	12416	0.568	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	14092	0.454	ug/L	97
18) trans-1,2-Dichloroethene	2.754	96	7606	0.460	ug/L	93
19) 1,1-Dichloroethane	3.182	63	14613	0.483	ug/L	94
21) 2-Butanone	4.031	43	11574m	4.005	ug/L	
22) cis-1,2-Dichloroethene	3.912	96	7801	0.479	ug/L	98
23) Bromochloromethane	4.252	128	3679	0.481	ug/L	91
25) Chloroform	4.378	83	14582	0.456	ug/L	98
27) 1,2-Dichloroethane	5.143	62	8049	0.468	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	12793	0.475	ug/L	99
30) Cyclohexane	4.674	56	9468	0.425	ug/L	99
31) Carbon tetrachloride	4.818	117	11296	0.475	ug/L	93
33) Benzene	5.101	78	30656	0.469	ug/L	100
34) Trichloroethene	5.918	95	7706	0.477	ug/L	93
35) Methylcyclohexane	6.124	83	9767	0.389	ug/L	95
37) 1,2-Dichloropropane	6.172	63	6996	0.433	ug/L	98
38) Bromodichloromethane	6.513	83	9735	0.460	ug/L #	96
39) cis-1,3-Dichloropropene	7.037	75	8201	0.418	ug/L	88
40) 4-Methyl-2-pentanone	7.236	43	28047	3.817	ug/L	93
42) Toluene	7.391	91	27246	0.407	ug/L	97

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5201

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 05:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 12 05:44:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.661	75	6351	0.391	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	5627	0.479	ug/L	93
47) Tetrachloroethene	7.976	164	5918	0.466	ug/L	94
48) 2-Hexanone	8.149	43	20136m	3.731	ug/L	
49) Dibromochloromethane	8.246	129	6075	0.455	ug/L	98
50) 1,2-Dibromoethane	8.358	107	4585	0.440	ug/L #	95
51) Chlorobenzene	8.882	112	18382	0.429	ug/L	96
52) Ethylbenzene	9.014	91	25547	0.378	ug/L	100
53) m,p-Xylene	9.140	106	9146	0.350	ug/L	95
54) o-Xylene	9.545	106	9178	0.376	ug/L	94
55) Styrene	9.564	104	15108	0.348	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	6543	0.467	ug/L	94
59) Bromoform	9.735	173	3079	0.529	ug/L	98
60) Isopropylbenzene	9.931	105	23233	0.414	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	4361	0.525	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	18191	0.406	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	17934	0.395	ug/L	98
64) 1,3-Dichlorobenzene	11.185	146	12237	0.446	ug/L	95
65) 1,4-Dichlorobenzene	11.275	146	13081	0.473	ug/L	94
67) 1,2-Dichlorobenzene	11.644	146	11917	0.462	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	854	0.484	ug/L #	80
69) 1,3,5-Trichlorobenzene	12.648	180	8910	0.459	ug/L	94
70) 1,2,4-trichlorobenzene	13.262	180	6793	0.457	ug/L	94
71) Naphthalene	13.506	128	10805	0.439	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	5926	0.432	ug/L	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071122\
 Data File : VV026710.D
 Acq On : 11 Jul 2022 19:05
 Operator : SY/MD
 Sample : VSTD0.501
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5201

Manual IntegrationsAPPROVED

Quant Time: Jul 12 05:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 12 05:44:14 2022
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