

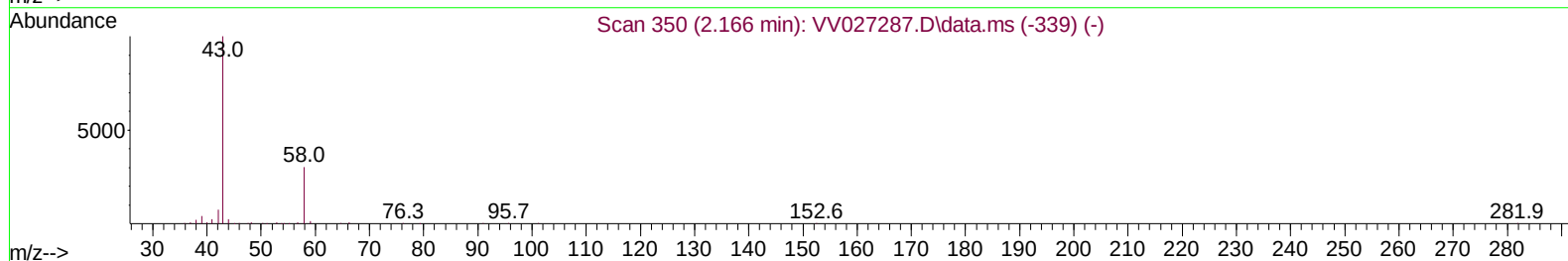
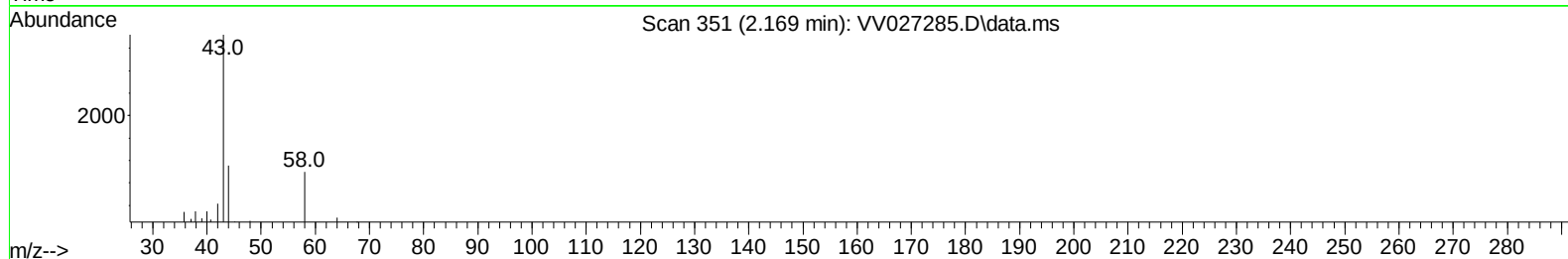
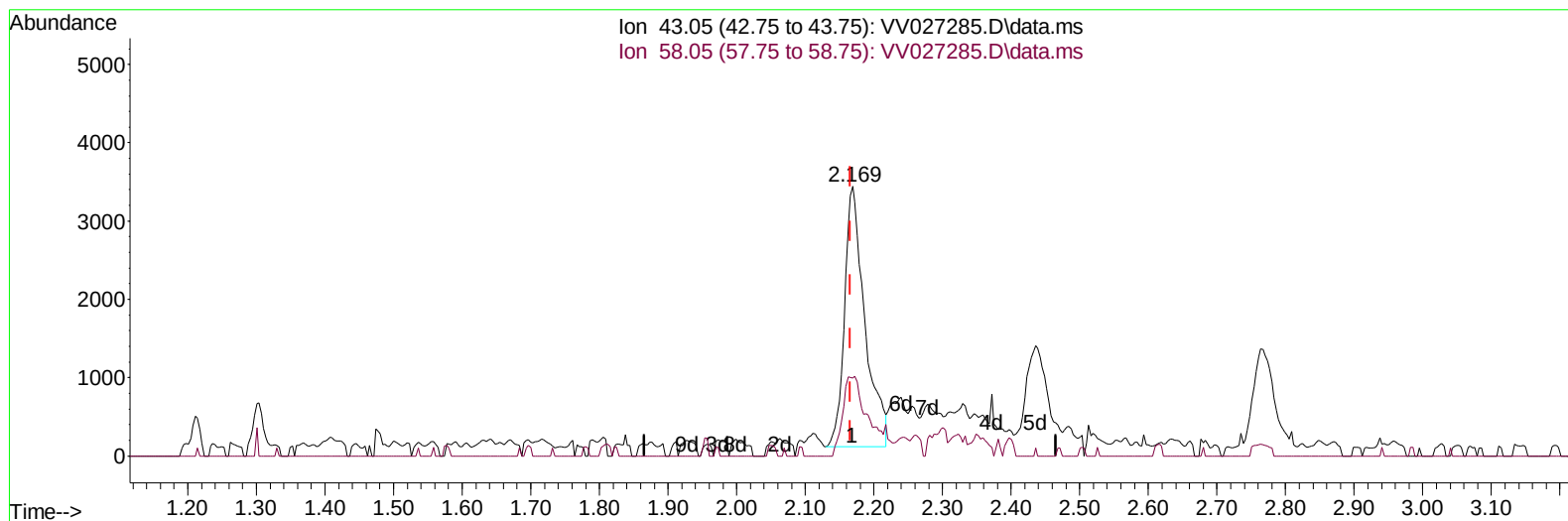
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027285.D
 Acq On : 11 Aug 2022 17:31
 Operator : SY/MD
 Sample : VSTD0.507
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5207

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/12/2022
 Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 12 01:42:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:38:17 2022
 Response via : Initial Calibration



TIC: VV027285.D\data.ms

(13) Acetone (T)

2.169min (+ 0.003) 3.82 ug/L

response 6808

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	31.60	40.10
0.00	0.00	0.00
0.00	0.00	0.00

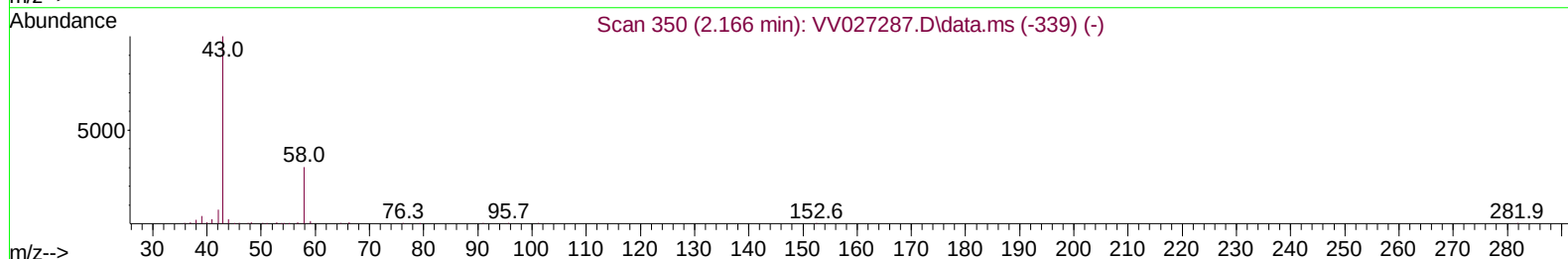
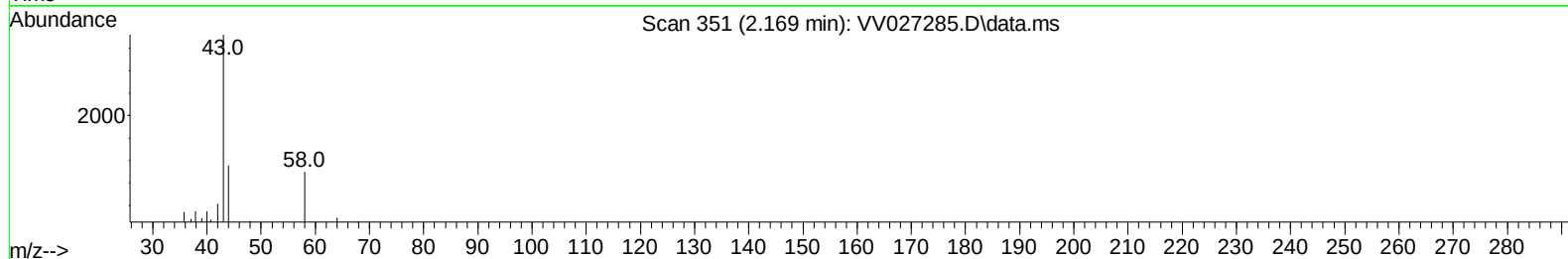
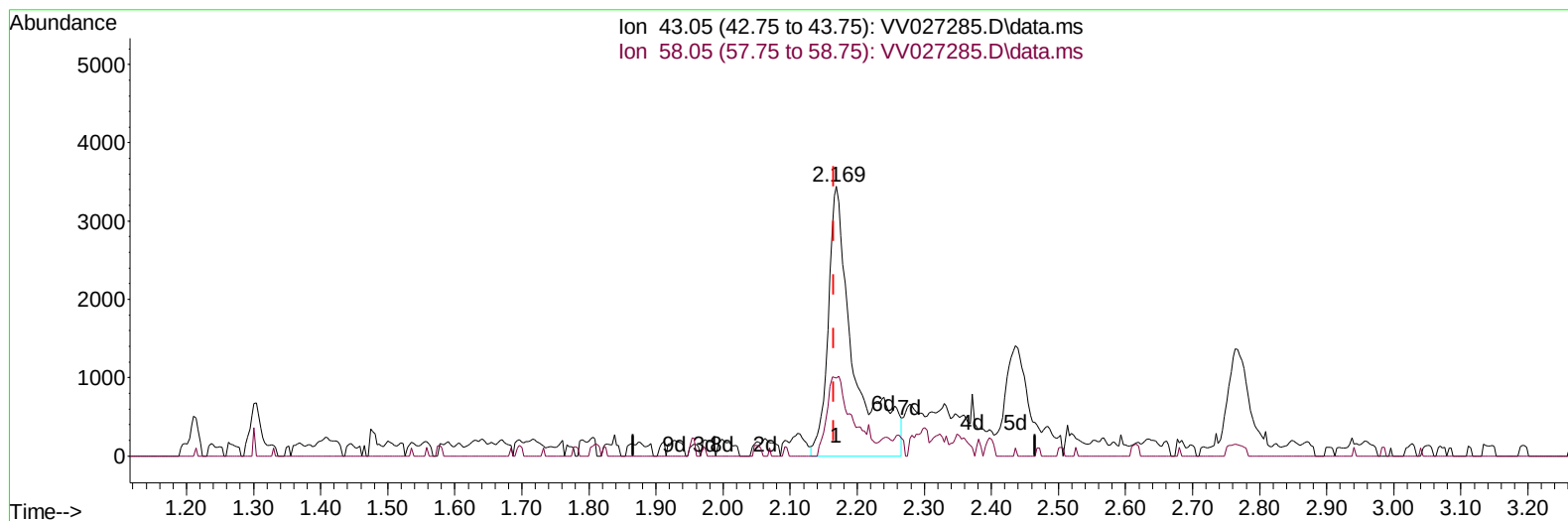
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(13) Acetone (T)

2.169min (+ 0.003) 5.17 ug/L m

response 9222

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	31.60	29.60
0.00	0.00	0.00
0.00	0.00	0.00

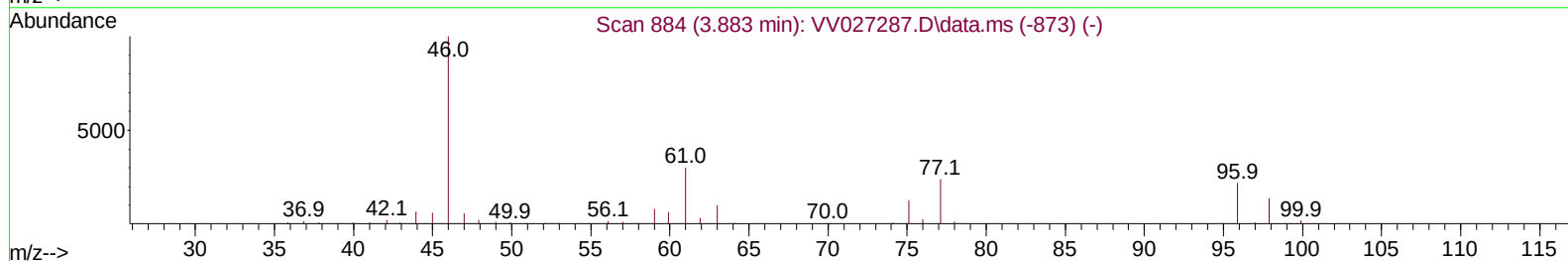
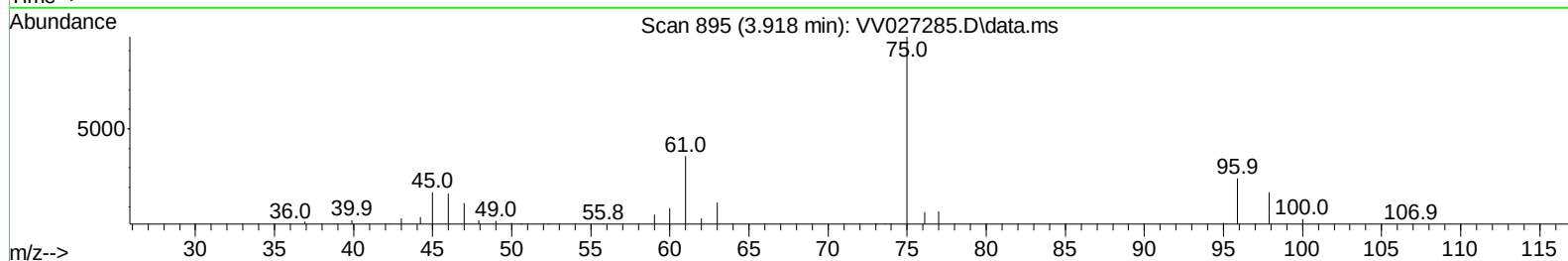
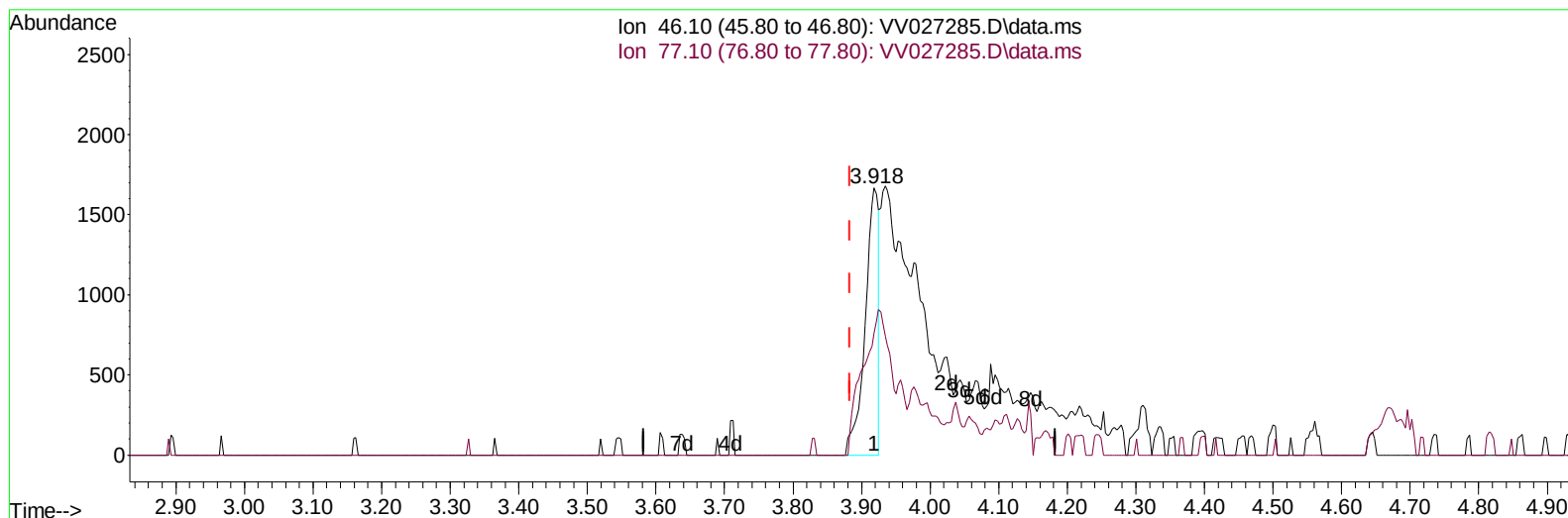
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(20) 2-Butanone-d5 (S)

3.918min (+ 0.035) 0.90 ug/L

response 2258

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	23.60	109.83#
0.00	0.00	0.00
0.00	0.00	0.00

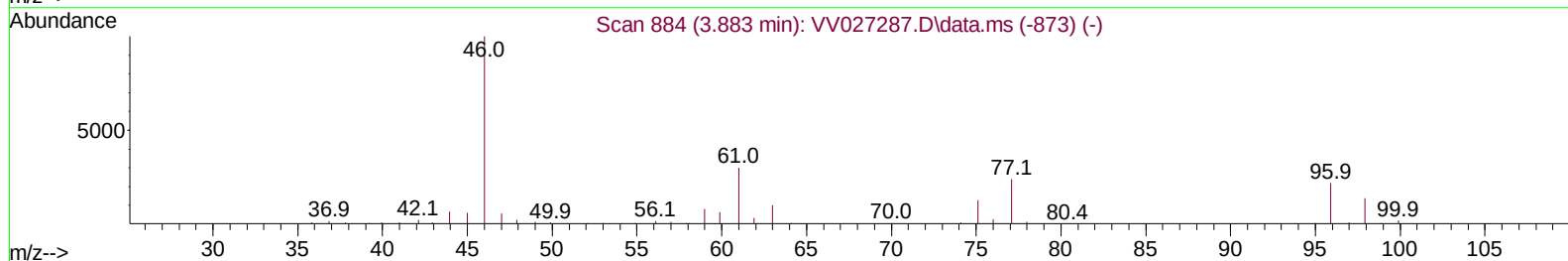
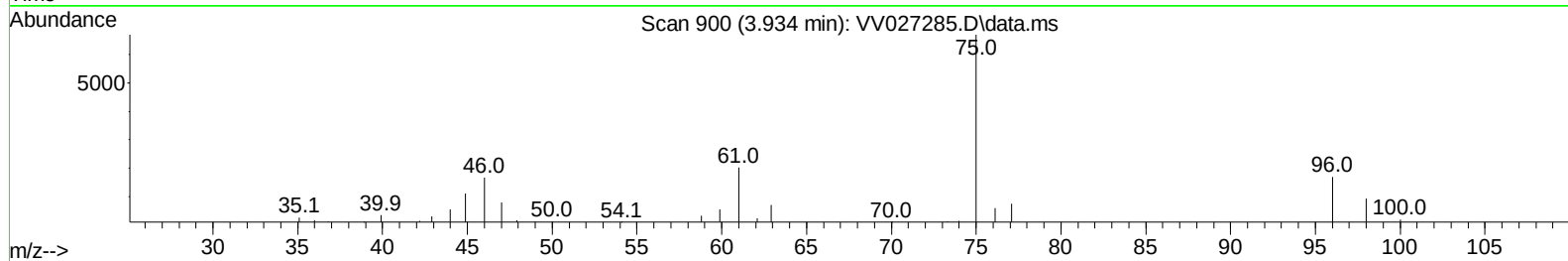
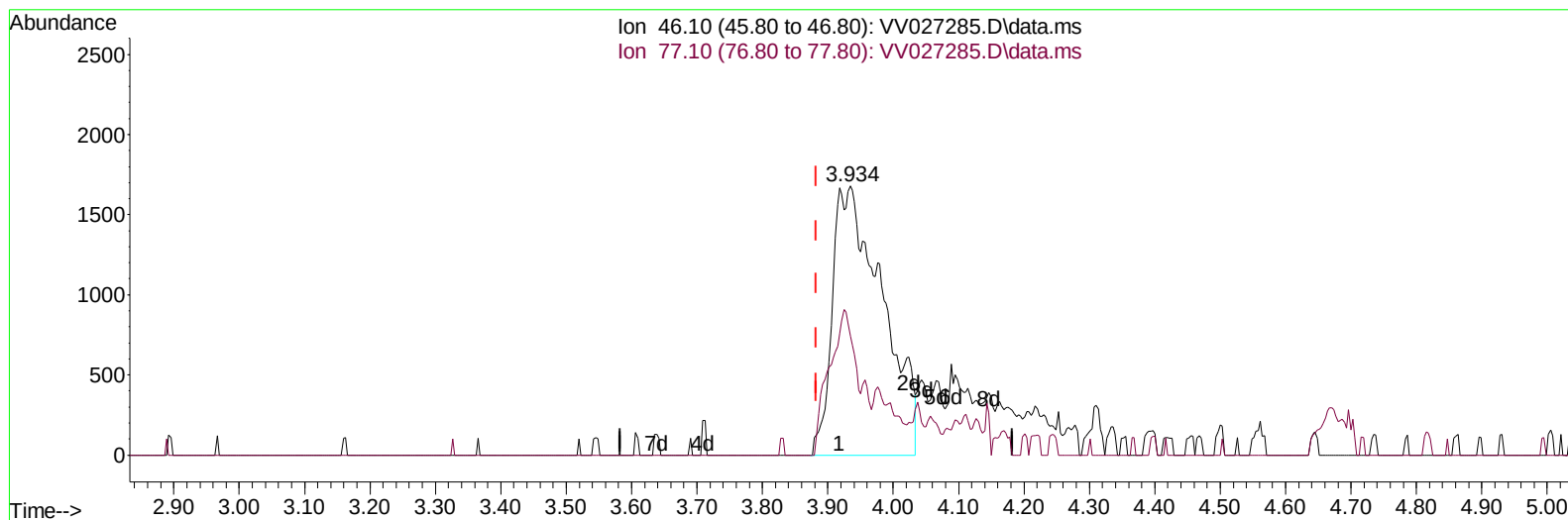
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TIC: VV027285.D\data.ms

(20) 2-Butanone-d5 (S)

3.934min (+ 0.051) 3.54 ug/L m

response 8864

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	23.60	27.98
0.00	0.00	0.00
0.00	0.00	0.00

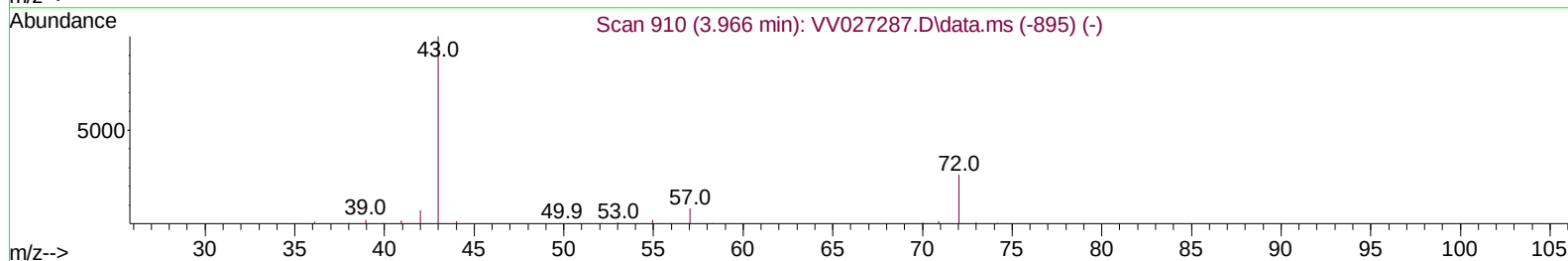
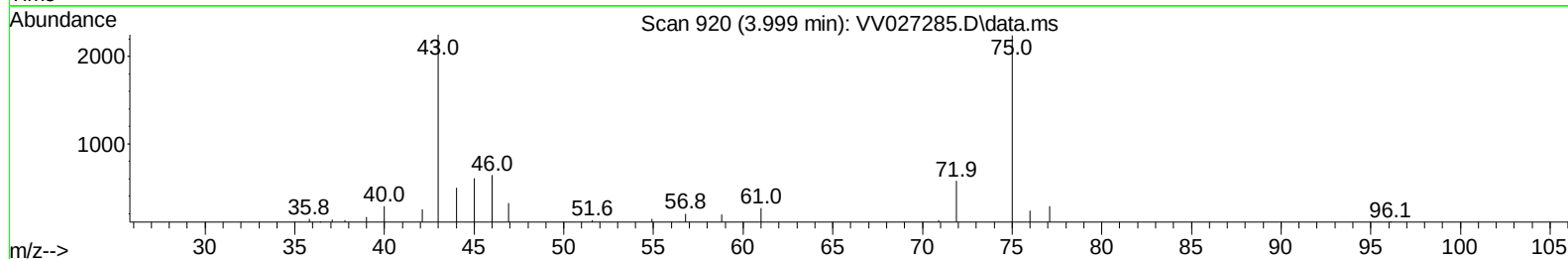
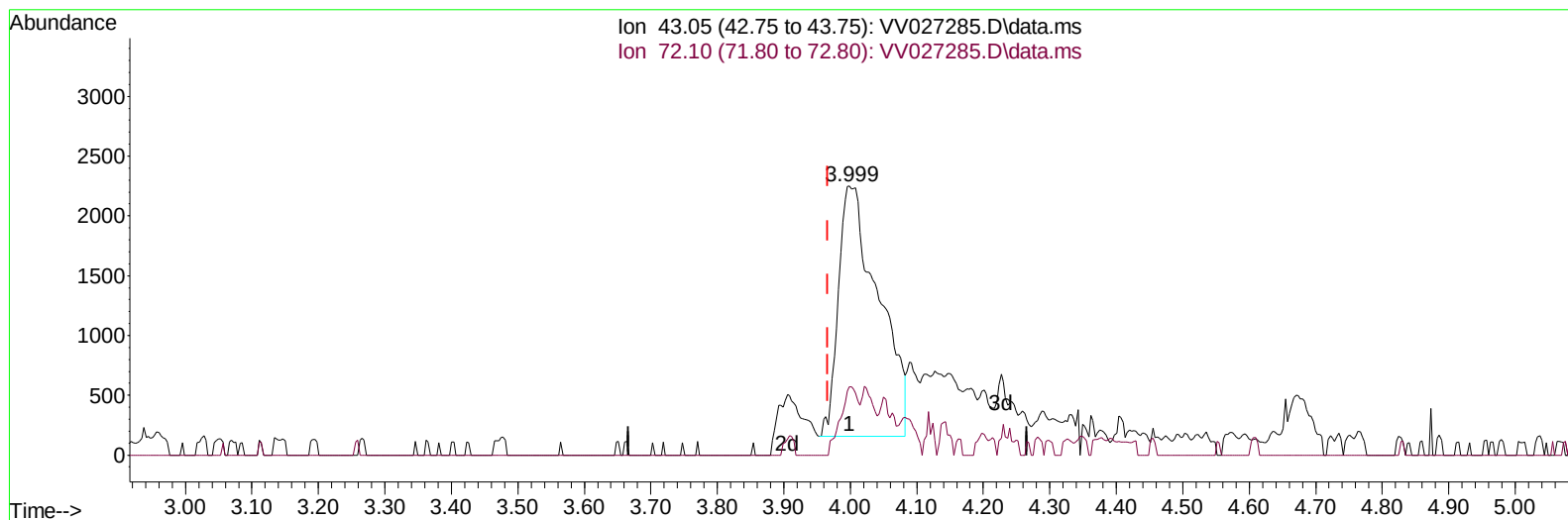
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TIC: VV027285.D\data.ms

(21) 2-Butanone (T)

3.999min (+ 0.032) 3.99 ug/L

response 8727

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	25.70	12.35#
0.00	0.00	0.00
0.00	0.00	0.00

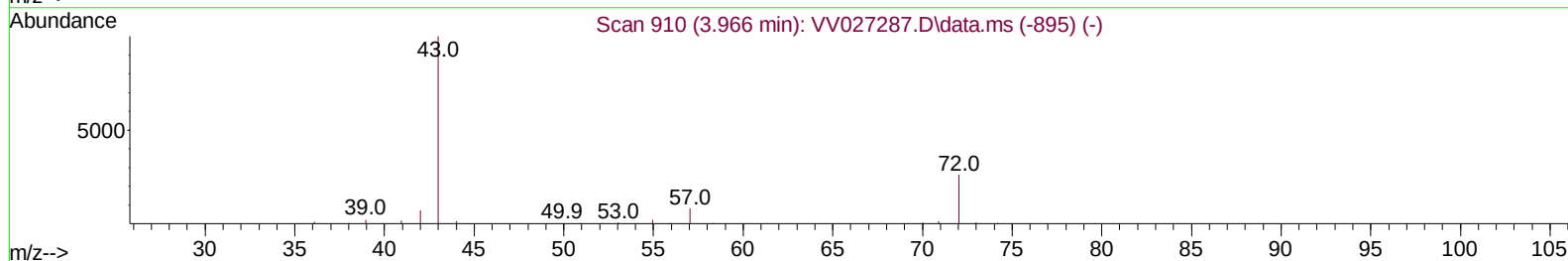
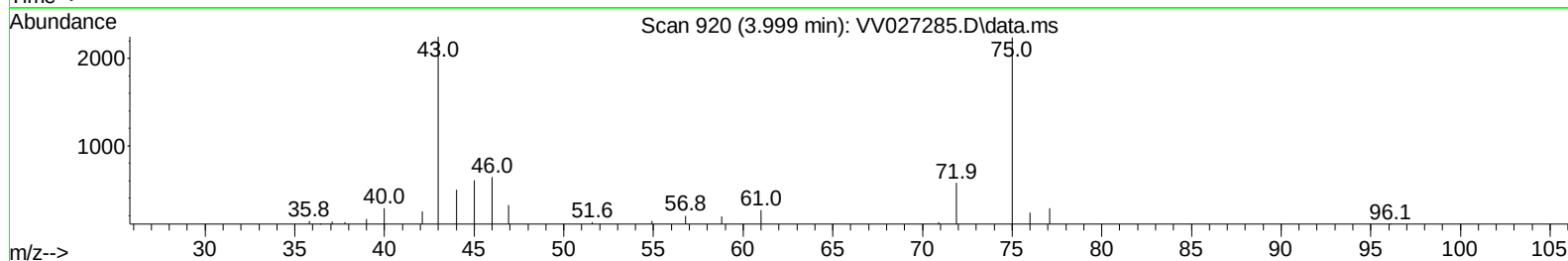
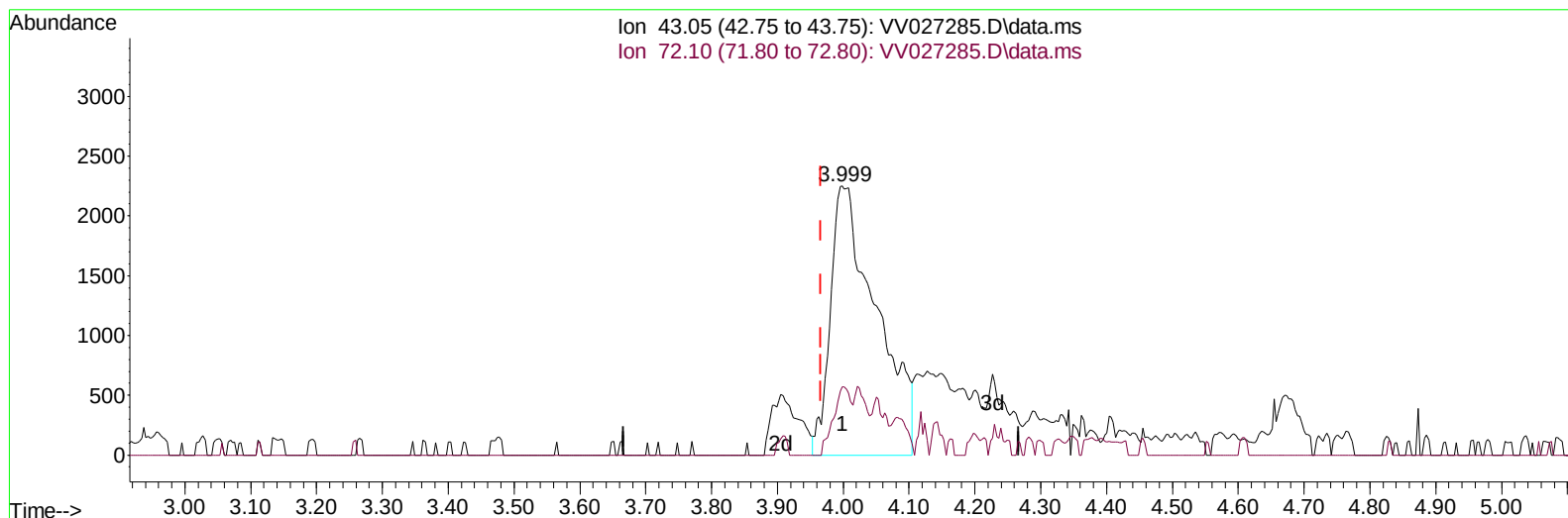
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TIC: VV027285.D\data.ms

(21) 2-Butanone (T)

3.999min (+ 0.032) 4.97 ug/L m

response 10878

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	25.70	9.91#
0.00	0.00	0.00
0.00	0.00	0.00

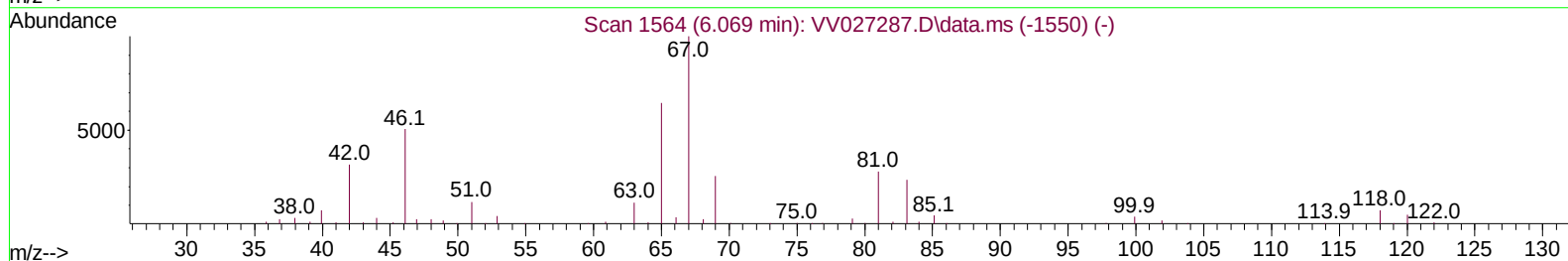
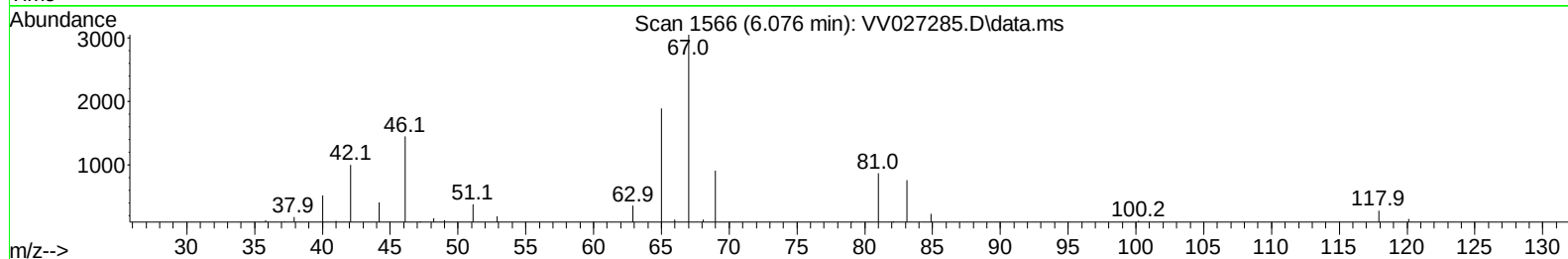
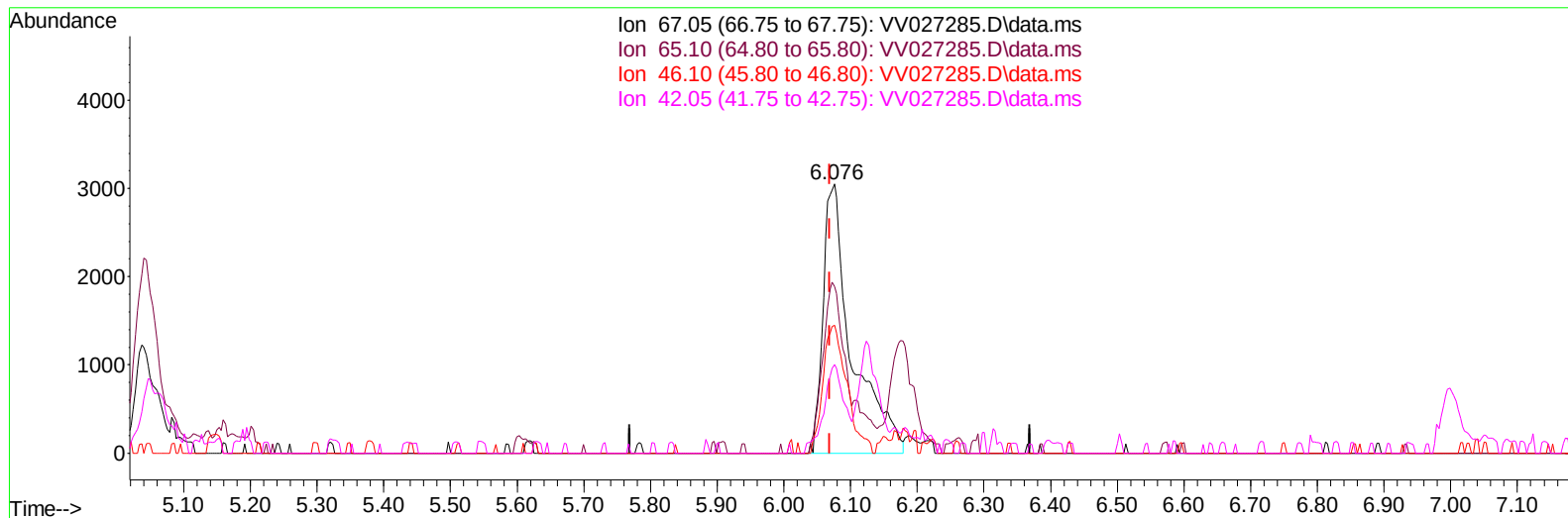
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TIC: VV027285.D\data.ms

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

6.076min (+ 0.006) 0.58 ug/L

response 9092

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	64.30	57.69
46.10	53.20	39.63
42.05	31.60	23.63

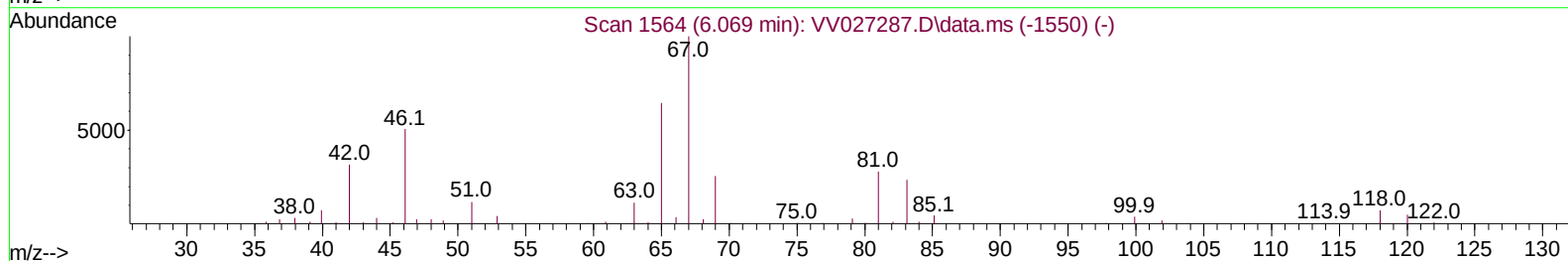
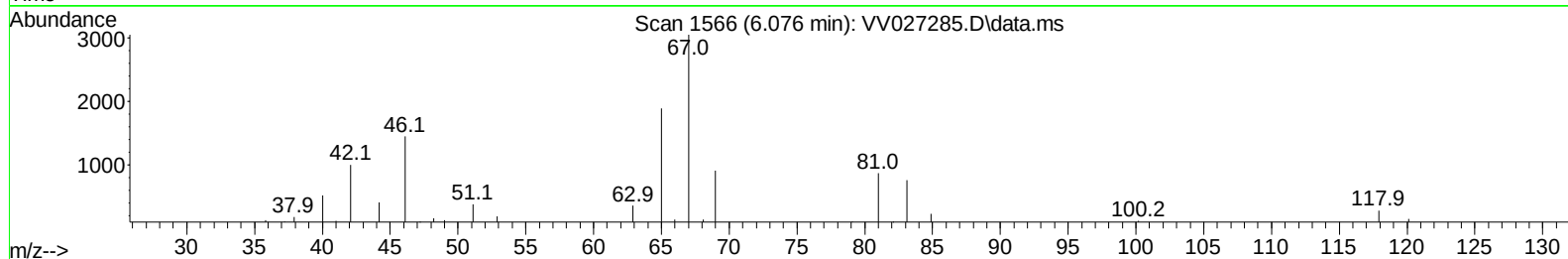
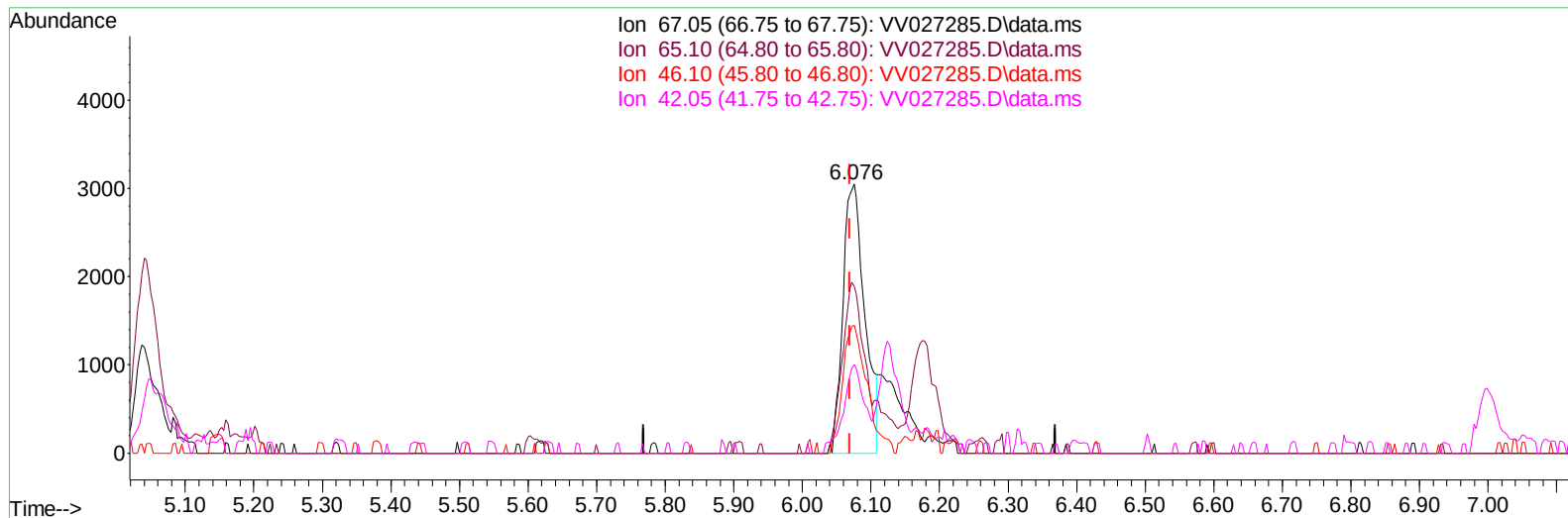
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TIC: VV027285.D\data.ms

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

6.076min (+ 0.006) 0.43 ug/L m

response 6737

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	64.30	77.85
46.10	53.20	53.48
42.05	31.60	31.88

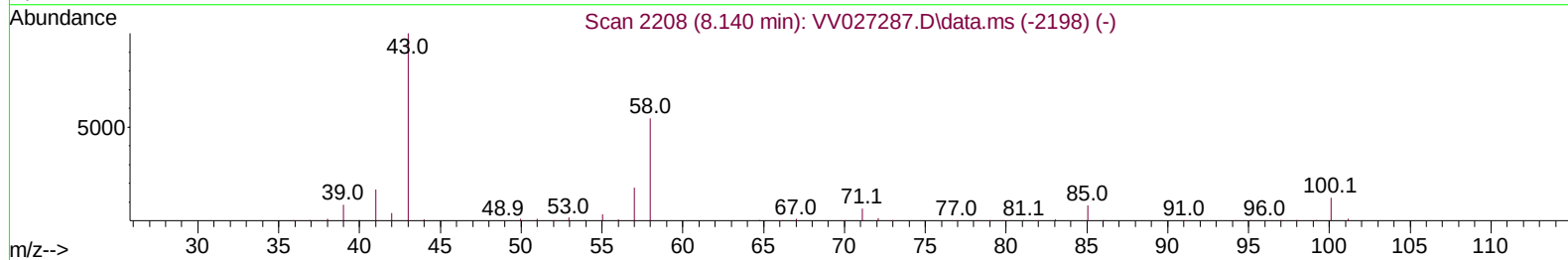
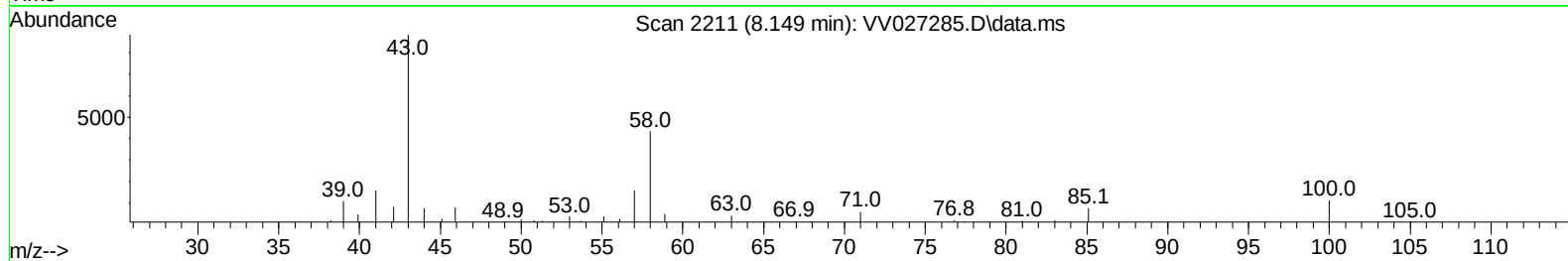
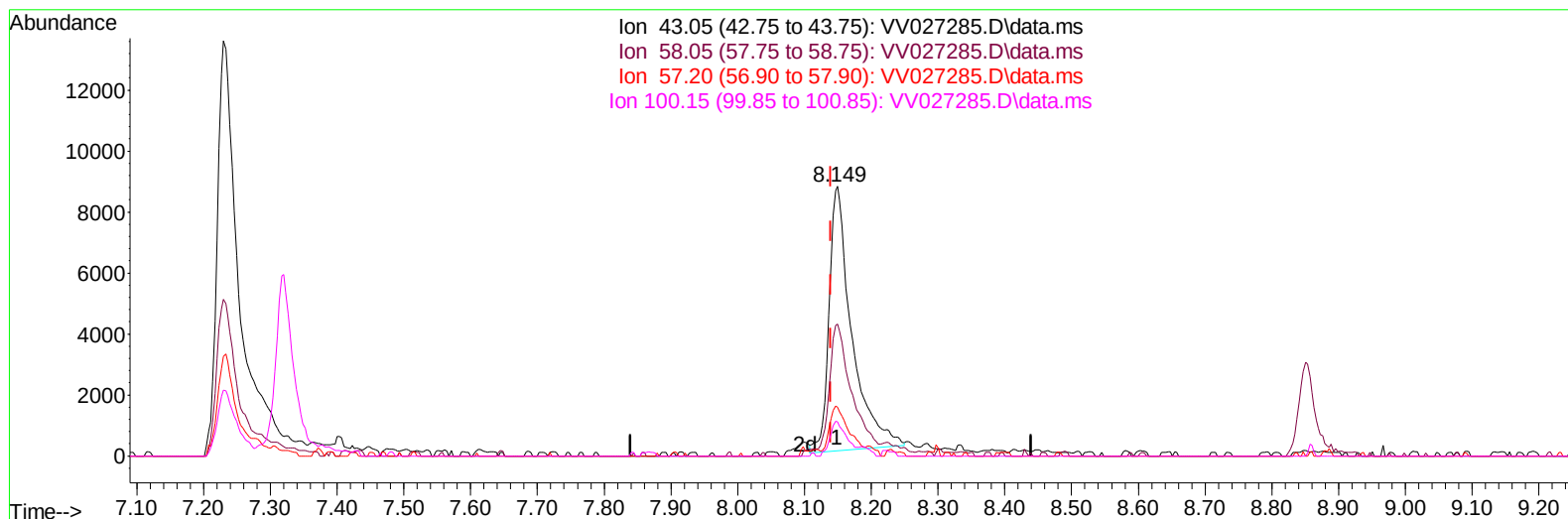
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TIC: VV027285.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 4.10 ug/L

response 20488

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	53.50	51.76
57.20	19.00	15.44
100.15	11.90	9.65

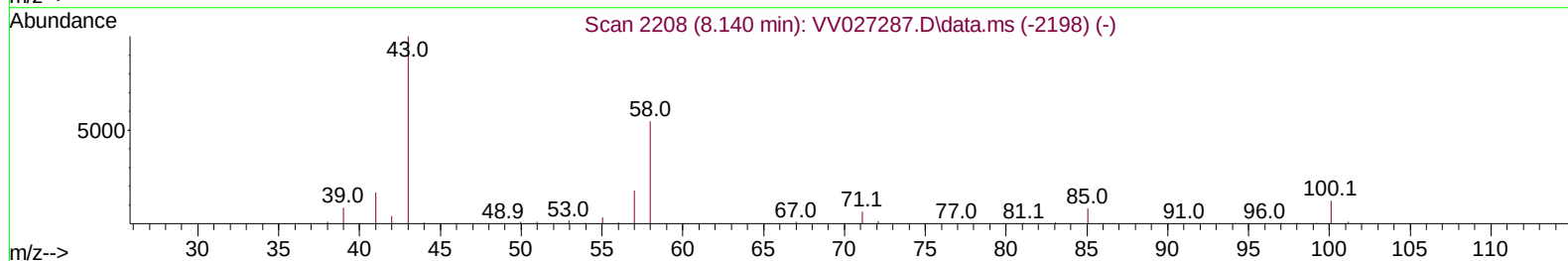
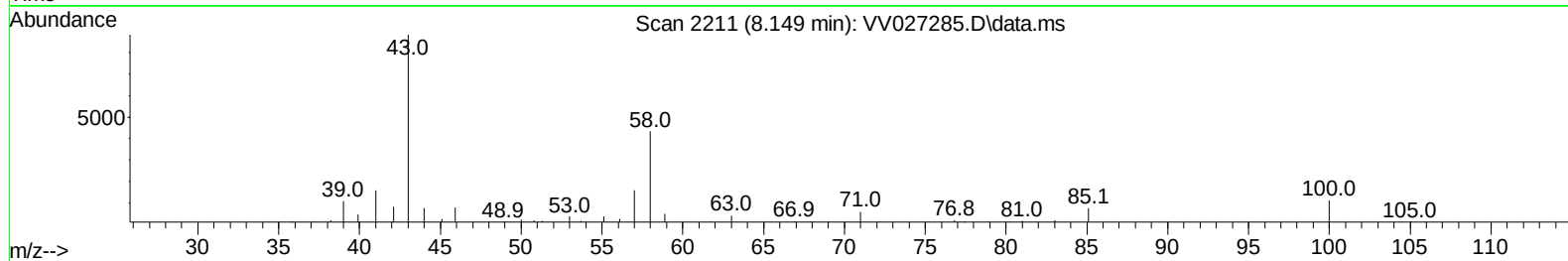
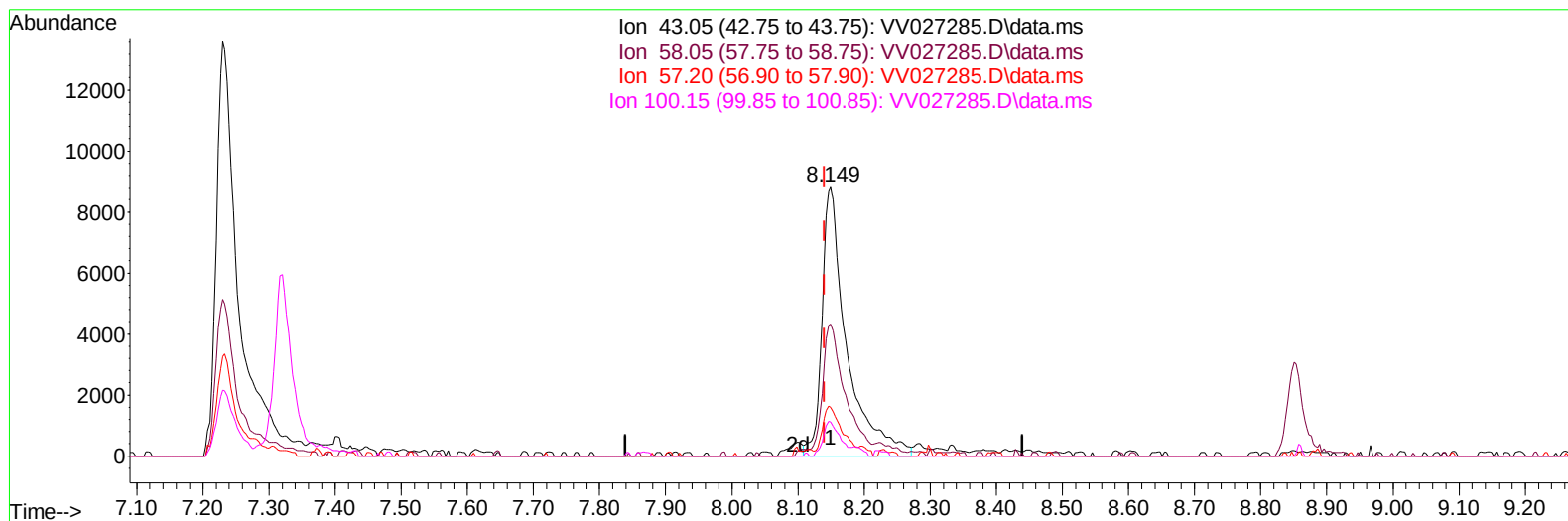
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TIC: VV027285.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 4.58 ug/L m

response 22866

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	53.50	46.37
57.20	19.00	13.84#
100.15	11.90	8.65#

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	157321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162742	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	6309	0.462	ug/L	0.00
7) Chloroethane-d5	1.561	69	5060	0.510	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	12187	0.492	ug/L	0.00
20) 2-Butanone-d5	3.934	46	8864m	3.536	ug/L	0.05
24) Chloroform-d	4.346	84	11597	0.463	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	5553	0.465	ug/L	0.00
32) Benzene-d6	5.053	84	20984	0.437	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	6737m	0.427	ug/L	0.00
41) Toluene-d8	7.320	98	17737	0.404	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	2163	0.421	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	6830	3.433	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	5038	0.469	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	6376	0.496	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	11201	0.599	ug/L	96
3) Chloromethane	1.237	50	10534	0.563	ug/L	99
5) Vinyl chloride	1.304	62	10573	0.606	ug/L	96
6) Bromomethane	1.516	94	4690	0.576	ug/L	95
8) Chloroethane	1.577	64	5543	0.572	ug/L	92
9) Trichlorofluoromethane	1.748	101	13242	0.569	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	6387	0.584	ug/L	95
12) 1,1-Dichloroethene	2.111	96	6466	0.571	ug/L	89
13) Acetone	2.169	43	9222m	5.171	ug/L	
14) Carbon disulfide	2.285	76	26267	0.579	ug/L	100
15) Methyl Acetate	2.436	43	2361	0.567	ug/L #	83
16) Methylene chloride	2.500	84	14151	0.778	ug/L	95
17) Methyl tert-butyl Ether	2.764	73	13995	0.529	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	8074	0.579	ug/L	98
19) 1,1-Dichloroethane	3.182	63	14654	0.549	ug/L	97
21) 2-Butanone	3.999	43	10878m	4.968	ug/L	
22) cis-1,2-Dichloroethene	3.908	96	7475	0.546	ug/L	100
23) Bromochloromethane	4.246	128	3563	0.556	ug/L	98
25) Chloroform	4.375	83	15238	0.556	ug/L	93
27) 1,2-Dichloroethane	5.137	62	8765	0.559	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	12708	0.555	ug/L	98
30) Cyclohexane	4.667	56	9447	0.509	ug/L	99
31) Carbon tetrachloride	4.822	117	11136	0.559	ug/L	97
33) Benzene	5.098	78	29007	0.521	ug/L	100
34) Trichloroethene	5.918	95	7591	0.548	ug/L	93
35) Methylcyclohexane	6.124	83	9364	0.491	ug/L	98
37) 1,2-Dichloropropane	6.175	63	6502	0.473	ug/L	98
38) Bromodichloromethane	6.513	83	9458	0.534	ug/L	100
39) cis-1,3-Dichloropropene	7.034	75	8059	0.480	ug/L	92
40) 4-Methyl-2-pentanone	7.230	43	31610	4.455	ug/L	100
42) Toluene	7.391	91	26608	0.479	ug/L	98

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 Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 12 01:42:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:38:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.661	75	7086	0.482	ug/L	96
45) 1,1,2-Trichloroethane	7.847	97	5201	0.531	ug/L	94
47) Tetrachloroethene	7.979	164	5898	0.542	ug/L	95
48) 2-Hexanone	8.149	43	22866m	4.576	ug/L	
49) Dibromochloromethane	8.246	129	6041	0.526	ug/L	90
50) 1,2-Dibromoethane	8.358	107	4818	0.553	ug/L #	93
51) Chlorobenzene	8.883	112	18804	0.520	ug/L	97
52) Ethylbenzene	9.014	91	26666	0.478	ug/L	99
53) m,p-Xylene	9.143	106	9334	0.439	ug/L	96
54) o-Xylene	9.545	106	9485	0.456	ug/L	94
55) Styrene	9.564	104	15239	0.426	ug/L	88
57) 1,1,2,2-Tetrachloroethane	10.243	83	5472	0.501	ug/L	95
59) Bromoform	9.735	173	2792	0.556	ug/L #	95
60) Isopropylbenzene	9.931	105	23706	0.505	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	4100	0.571	ug/L #	85
62) 1,3,5-Trimethylbenzene	10.542	105	6877	0.530	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	17717	0.476	ug/L	96
64) 1,3-Dichlorobenzene	11.185	146	12395	0.528	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	12852	0.545	ug/L	95
67) 1,2-Dichlorobenzene	11.645	146	11922	0.546	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	882	0.588	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	9227	0.546	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	6792	0.537	ug/L	96
71) Naphthalene	13.506	128	9738	0.499	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.747	180	6115	0.519	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027285.D
 Acq On : 11 Aug 2022 17:31
 Operator : SY/MD
 Sample : VSTD0.507
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5207

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/12/2022
 Supervised By :Mahesh Dadoda 08/14/2022

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